USPTO

New

Today's Date: 6/16/06

Class/Subclass 705/26-27, 28

What date would you like to use to limit the search?
Priority Date: 3/27/2000 Other:

Name Bob Paul

AU 3625   **Examiner #** 28748

Room # 5D01   **Phone** 2-6760

Serial # 05/817,535

Format for Search Results (Circle One):
(PAPER)   DISK   EMAIL

Where have you searched so far?
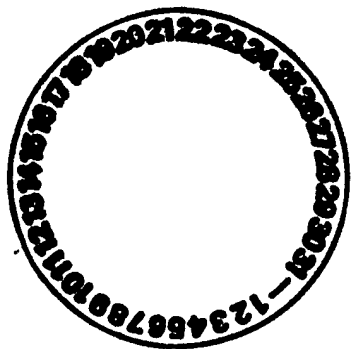USP (DWPI) (EPO) (JPO) ACM (IBM TDB)
IEEE   INSPEC   SPI   Other Dialog Pro.

Is this a "Fast & Focused" Search Request? (Circle One)   YES   NO
A "Fast & Focused" Search is completed in 2-3 hours (maximum). The search must be on a very specific topic and meet certain criteria. The criteria are posted in EIC3600 and on the EIC3600 NPL Web Page at http://ptoweb/patents/stic/stic-tc3600.htm.

What is the topic, novelty, motivation, utility, or other specific details defining the desired focus of this search? Please include the concepts, synonyms, keywords, acronyms, definitions, strategies, and anything else that helps to describe the topic. Please attach a copy of the abstract, background, brief summary, pertinent claims and any citations of relevant art you have found.
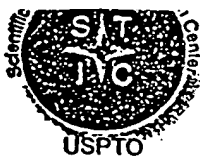
Update Search (see attached)
Janice did original search

STIC Searcher _____   **Phone** _____

Date picked up _____   **Date Completed** _____

sira
Search and Information
Resources Administration

Today's Date:	Class/Subclass	What date would you like to use to limit the search?
2/1/06	705/26-27	Priority Date: 3/27/2020 use 8/15/2000 Other:

Name: Rob Pond

AU: 3625   Examiner #: 78718

Room #: SD01   Phone: 2-6760

Serial #: 09/817,535

Format for Search Results (Circle One):
(PAPER)   DISK   EMAIL

Where have you searched so far?
(USPT) (DWPI) (EPO) (JPO) ACM (IBM TDB)
IEEE INSPEC SPI Other: Dialog/Proquest

Is this a "Fast & Focused" Search Request? (Circle One) (YES) NO
A "Fast & Focused" Search is completed in 2-3 hours (maximum). The search must be on a very specific topic and meet certain criteria. The criteria are posted in EIC3600 and on the EIC3600 NPL Web Page at http://ptoweb/patents/stic/stic-tc3600.htm.

What is the topic, novelty, motivation, utility, or other specific details defining the desired focus of this search? Please include the concepts, synonyms, keywords, acronyms, definitions, strategies, and anything else that helps to describe the topic. Please attach a copy of the abstract, background, brief summary, pertinent claims and any citations of relevant art you have found.

Claim 23

* Customer orders products/merchandise from two or more merchants (could be online retailers or brick & mortar ships/stores).

* a (temporary) storage facility (convenient & proximate) to the customer is identified.

* merchant(s) ship customer's products to the storage facility.

Focus here →
* Just-in-time aspect,
   — date/time info
   — estimating transportation time to storage facility
   — synch synchronizing merchants' shipments to the storage facility

* Aggregating the order(s) for customer pick-up

STIC Searcher _____   Phone _____

Date picked up _____   Date Completed _____

![diagram: Customer, Retailer, Merchant Shipment, Storage facility]

![sira logo] Search and Information Resources Administration

Synchronized shipment to facility — orders aggregated for reuse/re pickup
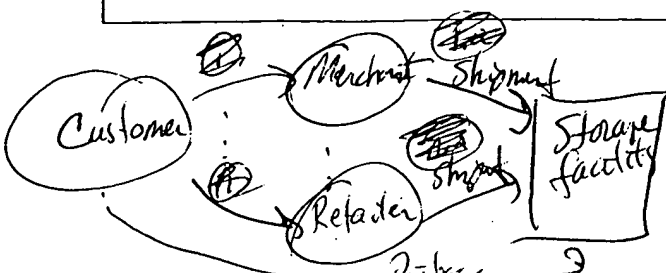
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Set      Items    Description
S1         20     AU=(FRANCO, H? OR FRANCO H? OR HECTOR(2N)FRANCO) OR BY=(HE-
                  CTOR(2N)FRANCO)
S2          1     S1 AND IC=G06F-017/60
S3          1     S1 AND IC=G06F?
S4         20     IDPAT S1 (sorted in duplicate/non-duplicate order)
S5         16     IDPAT S1 (primary/non-duplicate records only)
File 350:Derwent WPIX 1963-2006/UD,UM &UP=200637
         (c) 2006 The Thomson Corp.
File 344:Chinese Patents Abs Jan 1985-2006/Jan
         (c) 2006 European Patent Office
File 347:JAPIO Dec 1976-2005/Dec(Updated 060404)
         (c) 2006 JPO & JAPIO
File 348:EUROPEAN PATENTS 1978-2006/ 200623
         (c) 2006 European Patent Office
File 349:PCT FULLTEXT 1979-2006/UB=20060615,UT=20060608
         (c) 2006 WIPO/Univentio
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5/5/1   (Item 1 from file: 344)
DIALOG(R)File 344:Chinese Patents Abs
(c) 2006 European Patent Office. All rts. reserv.

   4063701
   PHENYL-IMIDAZOLIDINONE DERIVATIVES AND PROCESS FOR THEIR PREPARATION
Patent Assignee: ERBA FARMITALIA (IT)
Author (Inventor): MARIO VARAS (IT);   **FRANCO HEIDEMPERGHE**   (IT); CARLA
   CACCIA (IT
Number of Patents: 038
Patent Family:
   CC   Number   Kind   Date
   CN 1093702   A   941019   (Basic)
   AT 623114   R1   941109
   AU 9411347   W1   940526
   AU 5336494   A1   940608
   BE 623114   R1   941109
   BY 9411347   W1   940526
   CA 2127536   AA   940526
   CA 9411347   W1   940526
   CH 623114   R1   941109
   DE 623114   R1   941109
   DK 623114   R1   941109
   EP 9411347   W1   940526
   EP 623114   A1   941109
   ES 623114   R1   941109
   FI 9411347   W1   940526
   FI 943376   A   940715
   FI 943376   A0   940715
   FR 623114   R1   941109
   GB 9224144   A0   930106
   GB 623114   R1   941109
   GR 623114   R1   941109
   HU 9411347   W1   940526
   HU 9401948   A0   940928
   IE 623114   R1   941109
   IL 107371   A0   940125
   IT 623114   R1   941109
   JP 9411347   W1   940526
   KR 9411347   W1   940526
   KZ 9411347   W1   940526
   LI 623114   R1   941109
   NL 623114   R1   941109
   NZ 9411347   W1   940526
   PL 9411347   W1   940526
   PT 623114   R1   941109
   RU 9411347   W1   940526
   SE 623114   R1   941109
   UA 9411347   W1   940526
   WO 9411347   A1   940526
Application Data:
   CC   Number   Kind   Date
  *GB 9224144   A   921118
   CN 93114768   A   931117
IPC: C07D-233/32; A61K-031/415

   5/5/2   (Item 2 from file: 344)
DIALOG(R)File 344:Chinese Patents Abs
(c) 2006 European Patent Office. All rts. reserv.

4017495
   **PROCESS   FOR   THE   PREPARATION   OF   N-PHENYLALKYL   SUBSTITUTED   ALPHA-AMINO
   CARBOXAMIDE DERIVATIVES**
Patent Assignee: ERBA CARLO SPA (IT)
Author   (Inventor):   PHILIPPE   DOSTERT   PAOLO   PEVARELLO   (FR);   **FRANCO
   HEIDEMPERGHER**   (IT
Number of Patents: 018
Patent Family:

CC	Number	Kind	Date	
CN	1047496	A	901205	(Basic)
AU	9014334	W1	901129	
AU	5729990	A1	901218	
CA	9014334	W1	901129	
EP	9014334	W1	901129	
EP	400495	A1	901205	
FI	9014334	W1	901129	
GB	8912071	A0	890712	
GB	9007567	A0	900530	
GR	400495	R1	901205	
HU	9014334	W1	901129	
JP	9014334	W1	901129	
KR	9014334	W1	901129	
NO	9014334	W1	901129	
NO	910270	A0	910123	
SU	9014334	W1	901129	
US	9014334	W1	901129	
WO	9014334	A1	901129	

Application Data:

CC	Number	Kind	Date
*GB	8912071	A	890525
*GB	9007567	A	900404
CN	90103800	A	900525

IPC: C07C-237/20; C07C-323/29; A61K-031/165

   5/5/3   (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corp. All rts. reserv.

017421824   **Image available**
WPI Acc No: 2005-745503/200576
Related WPI Acc No: 2003-555626; 2005-282444
XRPX Acc No: N05-614772
   **Speech recognition performing method for use in navigation system,
   involves acquiring speech signal from user and performing recognition
   pass by applying language model to speech signal**
Patent Assignee: ARNOLD J F (ARNO-I); BERCOW D A (BERC-I); BRATT H (BRAT-I)
   ; FRANCO H (FRAN-I); FRANDSEN M W (FRAN-I); GADDE V R R (GADD-I); ISRAEL
   D J (ISRA-I); MYERS G K (MYER-I); VENKATARAMAN A (VENK-I)
Inventor: ARNOLD J F; BERCOW D A; BRATT H; **FRANCO H** ; FRANDSEN M W; GADDE
   V R R; ISRAEL D J; MYERS G K; VENKATARAMAN A
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20050234723	A1	20051020	US 2001967228	A	20010928	200576	B
			US 200563357	A	20050223		

Priority Applications (No Type Date): US 200563357 A 20050223; US
   2001967228 A 20010928
Patent Details:

Patent No Kind Lan Pg   Main IPC   Filing Notes
US 20050234723 A1   8 G10L-015/18   CIP of application US 2001967228

Abstract (Basic): US 20050234723 A1
        NOVELTY - The method involves acquiring a speech signal from a user
    and performing a recognition pass by applying a language model to the
    signal. The language model is constrained in accordance with a
    structured data source. A subsequent language model is generated based
    on results from the recognition pass. A subsequent recognition pass is
    performed by applying the subsequent language model and the speech
    signal is recognized.
        DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the
    following:
        (A) a computer readable medium having speech recognition program
        (B) an apparatus for performing speech recognition.
        USE - Used for performing speech recognition in a navigation
    system.
        ADVANTAGE - The method greatly reduces a search space required for
    each recognition pass, thereby making the speech recognition process
    more efficient, faster and accurate.
        DESCRIPTION OF DRAWING(S) - The drawing shows flow chart
    illustrating a method for recognizing words that have observable and
    meaningful relationships.
        pp; 8 DwgNo 2/3
Title Terms: SPEECH; RECOGNISE; PERFORMANCE; METHOD; NAVIGATION; SYSTEM;
  ACQUIRE; SPEECH; SIGNAL; USER; PERFORMANCE; RECOGNISE; PASS; APPLY;
  LANGUAGE; MODEL; SPEECH; SIGNAL
Derwent Class: P86; T01; W04
International Patent Class (Main): G10L-015/18
File Segment: EPI; EngPI

   5/5/4   (Item 4 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corp. All rts. reserv.

017109655   **Image available**
WPI Acc No: 2005-433998/200544
XRPX Acc No: N05-352175
   **Multimedia recognition results fusing method for automated information
   retrieval system, involves recognizing portions of terms contained in
   media sources using processing techniques, respectively, and adapting one
   technique**
Patent Assignee: BRATT H (BRAT-I); FRANCO H F (FRAN-I); MYERS G K (MYER-I);
  RAO G V R (RAOG-I); STOLCKE A (STOL-I); VENKATARAMAN A (VENK-I)
Inventor: BRATT H; **FRANCO H F** ; MYERS G K; RAO G V R; STOLCKE A;
  VENKATARAMAN A
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20050125224	A1	20050609	US 2003518201	P	20031106	200544	B
			US 2004983505	A	20041108		

Priority Applications (No Type Date): US 2003518201 P 20031106; US
  2004983505 A 20041108
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
US 20050125224 A1   11 G10L-015/00   Provisional application US 2003518201

Abstract (Basic): US 20050125224 A1
        NOVELTY - The method involves recognizing a portion of a term

contained in a media source using a processing technique. Another
portion of a term contained in a media source is recognized by another
processing technique. The former technique is adapted based in part on
a result generated by the latter technique. The adapted processing
technique is implemented to re-recognize one of the portions.
DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the
following:
(A) a computer readable medium containing an executable program for
fusing recognition results from two different media sources
(B) an apparatus for fusing recognition results from two different
media sources.
USE - Used for fusing multimedia recognition results from media
sources in an automated information retrieval (AIR) system.
ADVANTAGE - The method can be constrained to particular domains,
thus enhancing recognition accuracy.
DESCRIPTION OF DRAWING(S) - The drawing shows a flow diagram
illustrating a method for fusion of recognition results from multiple
types of data sources.
pp; 11 DwgNo 1/4
Title Terms: RECOGNISE; RESULT; FUSE; METHOD; AUTOMATIC; INFORMATION;
RETRIEVAL; SYSTEM; RECOGNISE; PORTION; TERM; CONTAIN; MEDIUM; SOURCE;
PROCESS; TECHNIQUE; RESPECTIVE; ADAPT; ONE; TECHNIQUE
Derwent Class: P86; T01; W04
International Patent Class (Main): G10L-015/00
File Segment: EPI; EngPI

5/5/5   (Item 5 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corp. All rts. reserv.

016958135   **Image available**
WPI Acc No: 2005-282444/200529
Related WPI Acc No: 2003-555626; 2005-745503
XRPX Acc No: N05-231403
**Decoding method for spoken information request in speech recognition
system involves producing second language model including words in spoken**
information request which are not recognized by application of initial
language model
Patent Assignee: BERCOW D A (BERC-I); FRANCO H E (FRAN-I); VENKATARAMAN A
(VENK-I)
Inventor: BERCOW D A; **FRANCO H E** ; VENKATARAMAN A
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20050055210	A1	20050310	US 2001967228	A	20010928	200529	B
			US 2003492761	P	20030805		
			US 2004912517	A	20040805		

Priority Applications (No Type Date): US 2003492761 P 20030805; US
2001967228 A 20010928; US 2004912517 A 20040805
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20050055210	A1		13	G10L-015/00	CIP of application US 2001967228
					Provisional application US 2003492761

Abstract (Basic): US 20050055210 A1
NOVELTY - The method involves receiving a spoken information
request from a user. An initial language model is applied to the spoken
information request to identify one or more words contained in the
spoken information request. A second language model including the words

in the spoken information request that are not recognized by the
application of the initial language model is produced.
      DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the
following:
      (A) a computer readable medium containing an executable program for
decoding spoken information request; and
      (B) a decoding apparatus.
      USE - For spoken information request in speech recognition system.
      ADVANTAGE - Attains improvement of accuracy of search result and
simplification of speech recognition operation by using results of
preliminary speech recognition for updating and refining language
model. Reduces number of alternative hypothesis produced during speech
recognition, hence enabling fast, efficient and accurate speech
recognition.
      DESCRIPTION OF DRAWING(S) - The figure shows the flowchart
illustrating method for recognizing words having observable
relationships.
      pp; 13 DwgNo 2/5
Title Terms: DECODE; METHOD; SPEAKER; INFORMATION; REQUEST; SPEECH;
   RECOGNISE; SYSTEM; PRODUCE; SECOND; LANGUAGE; MODEL; WORD; SPEAKER;
   INFORMATION; REQUEST; RECOGNISE; APPLY; INITIAL; LANGUAGE; MODEL
Derwent Class: P86; T01; W04
International Patent Class (Main): G10L-015/00
File Segment: EPI; EngPI

 5/5/6   (Item 6 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corp. All rts. reserv.

016089236   **Image available**
WPI Acc No: 2004-247112/200423
XRPX Acc No: N04-196012
   **Internet based customer service management method involves linking
   customer and customer service agent in telephonic session, at starting of
   customer selected time segment, to service customer's enquiry**
Patent Assignee: FRANCO H (FRAN-I)
Inventor: **FRANCO H**
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20040044585	A1	20040304	US 2000225393	P	20000815	200423	B
			US 2001817535	A	20010326		
			US 2002408219	P	20020903		
			US 2003651384	A	20030830		

Priority Applications (No Type Date): US 2003651384 A 20030830; US
   2000225393 P 20000815; US 2001817535 A 20010326; US 2002408219 P 20020903
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20040044585	A1		77	G06F-017/60	Provisional application US 2000225393
					CIP of application US 2001817535
					Provisional application US 2002408219

Abstract (Basic): US 20040044585 A1
      NOVELTY - The available time segments of multiple customer service
agents, are identified and presented to a customer, for resolving
customer service enquiry within specified time period. The agent
corresponding to the customer selected time segment is identified. The
customer and the agent are linked in a telephonic session, at the

starting of selected time segment.
     DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for
internet-based computer assisted selection oriented knowledge base.
     USE - For managing customer service between the customer and
customer service agents such as supervisors, educated housewife, and
retires through internet using voice over internet phone.
     ADVANTAGE - The waiting period of the customer for an inquiry is
avoided and the customer satisfaction is improved. The toll charges and
the missed calls during the waiting period is prevented.
     DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of
the customer service management system.
     pp; 77 DwgNo 1/29
Title Terms: BASED; CUSTOMER; SERVICE; MANAGEMENT; METHOD; LINK; CUSTOMER;
  CUSTOMER; SERVICE; AGENT; TELEPHONE; SESSION; START; CUSTOMER; SELECT;
  TIME; SEGMENT; SERVICE; CUSTOMER; ENQUIRY
Derwent Class: T01; W01
International Patent Class (Main): G06F-017/60
File Segment: EPI

  5/5/7   (Item 7 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corp. All rts. reserv.

015852018   **Image available**
WPI Acc No: 2004-009845/200401
XRPX Acc No: N04-007050
  **Speech recognition performing method, involves forwarding language model
  to speech recognizer in response to detected change of topic by another
  speech recognizer**
Patent Assignee: ARNOLD J F (ARNO-I); FRANCO H E (FRAN-I); ISRAEL D J
  (ISRA-I); SRI INT (STRI)
Inventor: ARNOLD J F; **FRANCO H E** ; ISRAEL D J
Number of Countries: 001 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20030182131	A1	20030925	US 2002105890	A	20020325	200401	B
US 7016849	B2	20060321	US 2002105890	A	20020325	200621	

Priority Applications (No Type Date): US 2002105890 A 20020325
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20030182131	A1		14	G10L-021/00	
US 7016849	B2			G10L-015/00	

Abstract (Basic): US 20030182131 A1

     NOVELTY - Speech recognition is performed on a received speech
signal in parallel in accordance with two speech recognizers (120) to
produce a recognizable text signal and for detecting a change of topic
respectively. The first speech recognizer employs a language model.
Another language model is forwarded to the first speech recognizer in
response to the detected change of the topic by the second speech
recognizer.
     DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the
following:
     (a) a client device for performing speech recognition
     (b) a computer readable medium having stored a set of instructions
when executed by a processor causes the processor to execute the speech
recognition performing method.
     USE - Used for performing speech recognition.
     ADVANTAGE - The method allows speech-driven control and remote
access of information and services, where a change of topic or a change

in the intent of the user is detected seamlessly without the user
having to inform the system of his or her intention.
        DESCRIPTION OF DRAWING(S) - The drawing shows a block diagram of a
speech recognition system.
        Speech synthesizer (116)
        Graphical user interface (118)
        Speech recognizer module (120)
        Central server (130)
        Dialog manager (134)
        pp; 14 DwgNo 1/3
Title Terms: SPEECH; RECOGNISE; PERFORMANCE; METHOD; FORWARDING; LANGUAGE;
  MODEL; SPEECH; RECOGNISE; RESPOND; DETECT; CHANGE; TOPIC; SPEECH;
  RECOGNISE
Derwent Class: P86; T01; W04
International Patent Class (Main): G10L-015/00; G10L-021/00
File Segment: EPI; EngPI

    5/5/8   (Item 8 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corp. All rts. reserv.

015599440   **Image available**
WPI Acc No: 2003-661595/200362
XRPX Acc No: N03-527871
    **Speech recognition for accessing remote information and service in world
    wide web involves producing recognizable** text signal and forwarding text
    signal to remote server after adapting performance of speech recognition
Patent Assignee: ARNOLD J F (ARNO-I); CULY C (CULY-I); FRANCO H E (FRAN-I);
    ISRAEL D J (ISRA-I); SRI INT (STRI)
Inventor: ARNOLD J F; CULY C; **FRANCO H E** ; ISRAEL D J
Number of Countries: 001 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20030125955	A1	20030703	US 200133772	A	20011228	200362	B
US 7013275	B2	20060314	US 200133772	A	20011228	200620	

Priority Applications (No Type Date): US 200133772 A 20011228
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20030125955	A1		9	G10L-021/00	
US 7013275	B2			G10L-015/00	

Abstract (Basic): US 20030125955 A1
        NOVELTY - The method involves using an embedded speech recognizer
    (120) of a client device (110) to produce a recognizable text signal
    upon receiving a speech signal. The recognizable text signal is
    forwarded to a remote server after adapting the performance of speech
    recognition based on at least one local parameter.
        DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the
    following:
        (a) a client device;
        (b) a server for performing speech recognition; and
        (c) a computer readable medium.
        USE - Used for accessing remote information and service in world
    wide web.
        ADVANTAGE - Allows speech driven control and remote access of
    information and services. Ensures improved approach to maximize the
    processing power of the client device without overburdening the client
    device unnecessarily with a complex language model.
        DESCRIPTION OF DRAWING(S) - The figure is the block diagram of a
    speech recognition system.

          Client device (110)
          Speech recognizer (120)
          pp; 9 DwgNo 1/2
Title Terms: SPEECH; RECOGNISE; ACCESS; REMOTE; INFORMATION; SERVICE; WORLD
  ; WIDE; WEB; PRODUCE; RECOGNISE; TEXT; SIGNAL; FORWARDING; TEXT; SIGNAL;
  REMOTE; SERVE; AFTER; ADAPT; PERFORMANCE; SPEECH; RECOGNISE
Derwent Class: P86; T01; W04
International Patent Class (Main): G10L-015/00; G10L-015/18; G10L-021/00
International Patent Class (Additional): G10L-011/00; G10L-015/22
File Segment: EPI; EngPI

  5/5/9   (Item 9 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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015493479   **Image available**
WPI Acc No: 2003-555626/200352
Related WPI Acc No: 2005-282444; 2005-745503
XRPX Acc No: N03-441301
  **Speech recognition method for automobile navigation systems, involves
  acquiring speech signal and selecting or generating language model based
  on recognition pass to recognize utterance containing the speech signal**
Patent Assignee: FRANCO H E (FRAN-I); ISRAEL D J (ISRA-I); MYERS G K
  (MYER-I); SRI INT (STRI)
Inventor: **FRANCO H E** ; ISRAEL D J; MYERS G K
Number of Countries: 001 Number of Patents: 002
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
US 20030065511 A1   20030403 US 2001967228   A   20010928   200352 B
US 6996519   B2   20060207 US 2001967228   A   20010928   200611

Priority Applications (No Type Date): US 2001967228 A 20010928
Patent Details:
Patent No   Kind Lan Pg   Main IPC   Filing Notes
US 20030065511 A1   7 G10L-015/06
US 6996519   B2   G10L-015/00

Abstract (Basic): US 20030065511 A1
        NOVELTY - The method involves acquiring a speech signal and
    performing a recognition pass by applying a language model to the
    speech signal. The output obtained is used to select or generate
    another language model from information regarding a linguistic
    structure and relationships among domain components. Another
    recognition pass is applied on the language model to recognize the
    utterance of the speech signal.
        USE - Used in navigation systems of automobiles to recognize
    utterances of speech signal.
        ADVANTAGE - The iterative process of combining results of speech
    recognition pass and information about observable word relationships
    reduces the search space for each recognition pass and makes the
    process more efficient, fast and accurate.
        DESCRIPTION OF DRAWING(S) - The drawing shows a flow chart
    illustrating a method for recognizing words.
        pp; 7 DwgNo 2/3
Title Terms: SPEECH; RECOGNISE; METHOD; AUTOMOBILE; NAVIGATION; SYSTEM;
  ACQUIRE; SPEECH; SIGNAL; SELECT; GENERATE; LANGUAGE; MODEL; BASED;
  RECOGNISE; PASS; RECOGNISE; CONTAIN; SPEECH; SIGNAL
Derwent Class: P86; T01; W04; X22
International Patent Class (Main): G10L-015/00; G10L-015/06; G10L-015/18
File Segment: EPI; EngPI

5/5/10   (Item 10 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corp. All rts. reserv.

015178374
WPI Acc No: 2003-238904/200323
XRPX Acc No: N03-190406
  Memory allocation method in speech recognition system, involves
  allocating memory for one of subgrammars when transition to subgrammar is
  made during Viterbi beam searching
Patent Assignee: BUTZBERGER J W (BUTZ-I); FRANCO H E (FRAN-I); NEUMEYER L
  (NEUM-I); ZHENG J (ZHEN-I)
Inventor: BUTZBERGER J W; **FRANCO H E** ; NEUMEYER L; ZHENG J
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
US 20030004722 A1   20030102 US 2001894898   A   20010628 200323   B

Priority Applications (No Type Date): US 2001894898 A 20010628
Patent Details:
Patent No   Kind Lan Pg   Main IPC   Filing Notes
US 20030004722 A1   11 G10L-015/18

Abstract (Basic): US 20030004722 A1
      NOVELTY - A Viterbi beam searching is performed by using an
  acquired speech signal as input and by using grammar and subgrammars
  contained in acquired set of data structures as possible inputs. The
  memory is allocated for one of subgrammars when transition to that
  subgrammar is made during the Viterbi beam searching.
      DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for speech
  recognition method.
      USE - For memory allocation while downloading data structures
  including list of restaurant types, such as fast food, pizza, Mexican
  food, Chinese food, etc., in speech recognition system implemented in
  portable device such as handheld computer, portable phone, vehicle.
  Also used in stationary device such as desktop personal computer or
  other appliances.
      ADVANTAGE - Since the unexpanded grammars and subgrammars take up
  very little memory, the automatic recognition system is enabled to
  recognize and process a larger vocabulary. The memory allocation
  permits grammars and subgrammars to be added, deleted or selected by a
  remote computer while the speech recognition system is operating,
  thereby allowing speech recognition systems to have nearly unlimited
  vocabulary.
      pp; 11 DwgNo 0/5
Title Terms: MEMORY; ALLOCATE; METHOD; SPEECH; RECOGNISE; SYSTEM; ALLOCATE;
  MEMORY; ONE; TRANSITION; MADE; VITERBI; BEAM; SEARCH
Derwent Class: P86; T01; W01; W04; X22
International Patent Class (Main): G10L-015/18
File Segment: EPI; EngPI

5/5/11   (Item 11 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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011823444   **Image available**
WPI Acc No: 1998-240354/199821
XRPX Acc No: N98-190099

**Pronunciation assessment method for automatic speech processing system -
establishing speech acoustic models using training speech data from
speaker which does not necessarily include spoken words, and measuring
spoken words duration and comparing to model to compute score indicating
similarity**

Patent Assignee: SRI INT (STRI)
Inventor: DIGALAKIS V; **FRANCO H** ; NEUMEYER L; PRICE P; WEINTRAUB M
Number of Countries: 020   Number of Patents: 005
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 9814934	A1	19980409	WO 97US17888	A	19971001	199821	B
US 6055498	A	20000425	US 9627638	P	19961002	200027	
			US 97935414	A	19970923		
			US 97942780	A	19971002		
EP 1010170	A1	20000621	EP 97945476	A	19971001	200033	
			WO 97US17888	A	19971001		
US 6226611	B1	20010501	US 9627638	P	19961002	200126	
			US 97935414	A	19970923		
			US 97942780	A	19971002		
			US 2000491374	A	20000126		
JP 2002515136	W	20020521	WO 97US17888	A	19971001	200236	
			JP 98516911	A	19971001		

Priority Applications (No Type Date): US 97935414 A 19970923; US 9627638 P
   19961002; US 97942780 A 19971002; US 2000491374 A 20000126
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 9814934	A1	E	52	G10L-005/04	

   Designated States (National): JP
   Designated States (Regional): AT BE CH DE DK ES FI FR GB GR IE IT LU MC
   NL PT SE

| US 6055498 | A | | | G10L-015/08 | Provisional application US 9627638 |
| Cont of application US 97935414 |
| EP 1010170 | A1 | E | | G10L-005/04 | Based on patent WO 9814934 |

   Designated States (Regional): AT BE CH DE DK ES FI FR GB GR IE IT LI LU
   MC NL PT SE

| US 6226611 | B1 | | | G10L-015/08 | Provisional application US 9627638 |
| Cont of application US 97935414 |
| Cont of application US 97942780 |
| Cont of patent US 6055498 |
| JP 2002515136 | W | | 47 | G10L-015/00 | Based on patent WO 9814934 |

Abstract (Basic): WO 9814934 A
      The method involves accepting student speech samples which comprise
   a sequence of words spoken by a student speaker. A computerised
   acoustic segmentation system is operated to define sample acoustic
   units within the student speech sample based on speech acoustic models
   within the segmentation system.
      The speech acoustic models are established using training speech
   data from a speaker.
      The training speech data does not necessarily include the sequence
   of spoken words. The duration of the sample acoustic units is measured.
   The durations are compared to a model of exemplary acoustic unit
   duration to compute a duration score indicating the similarity between
   the sample unit durations and the exemplary ones.
      USE - E.g. for automatic evaluation of speech pronunciation
   quality.
      ADVANTAGE - Provides grading of even arbitrary utterances made up
   of word sequences for which there may be no training data or only
   incomplete training data.
      Dwg.1/8

Title Terms: PRONOUNCED; ASSESS; METHOD; AUTOMATIC; SPEECH; PROCESS; SYSTEM
  ; ESTABLISH; SPEECH; ACOUSTIC; MODEL; TRAINING; SPEECH; DATA; SPEAKER;
  NECESSARY; SPEAKER; WORD; MEASURE; SPEAKER; WORD; DURATION; COMPARE;
  MODEL; COMPUTATION; SCORE; INDICATE; SIMILAR
Derwent Class: P85; P86; T01; W04
International Patent Class (Main): G10L-005/04; G10L-015/00; G10L-015/08
International Patent Class (Additional): G09B-005/00; G09B-005/04;
  G10L-009/00; G10L-015/10; G10L-015/14
File Segment: EPI; EngPI

5/5/12   (Item 12 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corp. All rts. reserv.

009746571   **Image available**
WPI Acc No: 1994-026422/199403
XRPX Acc No: N94-020505
  Context dependent estimation of phonetic classes in speech recognition
  **appts. with hidden Markov model - obtaining context-dependent estimation
  values with Bayesian factorisation for input to hidden Markov model
  speech processor to identify word sequence**
Patent Assignee: SRI INT (STRI   )
Inventor: COHEN M H;   **FRANCO H E**
Number of Countries: 020 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 9400837	A1	19940106	WO 93US5753	A	19930616	199403	B
US 5317673	A	19940531	US 92901716	A	19920622	199421	

Priority Applications (No Type Date): US 92901716 A 19920622
Cited Patents: US 5175793; US 5228087
Patent Details:

Patent No	Kind Lan Pg	Main IPC	Filing Notes
WO 9400837	A1 E 33	G10L-009/02	

    Designated States (National): CA JP KR
    Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT LU MC NL
    PT SE

Patent No	Kind Lan Pg	Main IPC	Filing Notes
US 5317673	A 14	G10L-005/06	

Abstract (Basic): WO 9400837 A
      The method uses a multilayer perceptron (MLP) for recognising
  speech by context-dependent estimation of a number of state-dependent
  observation probability distributions of phonetic classes. Input speech
  vectors are applied to a single layer of an MLP. Each input speech
  vector is propagated forward through the MLP to produce an activation
  layer, which is representative of a probability value at each output
  unit.
      Estimation is determined by the Bayesian factorisation of the
  observation likelihood in terms of posterior probabilities of phonetic
  classes, assuming the context and the input speech vector. Values
  representative of context-dependent estimation are employed as input to
  the hidden Markov model speech recogniser to identify a specific
  estimated word sequence from the input vectors.
      ADVANTAGE - Applies practical hybrid hidden Markov model/MLP
  approach to problem of speech recognition.
      Dwg.1,2/6
Title Terms: CONTEXT; DEPEND; ESTIMATE; PHONETIC; CLASS; SPEECH; RECOGNISE;
  APPARATUS; HIDE; MARKOV; MODEL; OBTAIN; CONTEXT; DEPEND; ESTIMATE; VALUE;
  BAYESIAN; INPUT; HIDE; MARKOV; MODEL; SPEECH; PROCESSOR; IDENTIFY; WORD;
  SEQUENCE

Derwent Class: P86; W04
International Patent Class (Main): G10L-005/06; G10L-009/02
File Segment: EPI; EngPI

  5/5/13   (Item 13 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corp. All rts. reserv.

008719042   **Image available**
WPI Acc No: 1991-223061/199130
XRPX Acc No: N91-170228
  **Electronically programmable masking appts. - has active pixel array with
  associated circuitry imaged onto target substrate with communications
  link for computer down-loading**
Patent Assignee: MFG SCI INC (MANU-N); MFG SCIENCES INC (SCIN-N)
Inventor: **FRANCO H**
Number of Countries: 019 Number of Patents: 002
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
WO 9110170   A   19910711   199130 B
AU 9171662   A   19910724   199143

Priority Applications (No Type Date): US 89455994 A 19891222
Cited Patents: US 4013466; US 4653860; US 4723838; US 4807973; US 4810060;
  US 4840459; US 4944578; US 4963001
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
WO 9110170   A
    Designated States (National): AU BR CA JP KR SU
    Designated States (Regional): AT BE CH DE DK ES FR GB GR IT LU NL SE

Abstract (Basic): WO 9110170 A
        The liq. crystal based high resolution masking appts. is used in
    conjunction with image generation and image transfer system. The appts.
    comprises an active liq. crystal micro array of programmable pixels
    (101) and an interconnection system (138) with associated drive and
    interface circuitry.
        A communication link provides for direct down loading of patterned
    data to the appts. from external sources such as a computer aided
    design systems.
        USE/ADVANTAGE - Photolithography applications. Reduces costs and
    fabrication time.
        Dwg.1/22
Title Terms: ELECTRONIC; PROGRAM; MASK; APPARATUS; ACTIVE; PIXEL; ARRAY;
  ASSOCIATE; CIRCUIT; IMAGE; TARGET; SUBSTRATE; COMMUNICATE; LINK; COMPUTER
  ; DOWN; LOAD
Derwent Class: P81; P84; P85; T01; T04; U11
International Patent Class (Additional): C09K-019/00; G02F-001/13;
  G03F-009/00; G09G-001/26; G09G-003/36
File Segment: EPI; EngPI

  5/5/14   (Item 14 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corp. All rts. reserv.

003587244
WPI Acc No: 1983-D5441K/198311
XRPX Acc No: N83-046553
  Underground irrigator for vegetable culture - uses network of flexible

pipes in horizontal plane below roots to feed porous pipes at regular
intervals
Patent Assignee: VANNONI S (VANN-I)
Inventor: **FRANCO H** ; GABILLET J
Number of Countries: 001   Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
FR 2510351	A	19830204				198311	B

Priority Applications (No Type Date): FR 8114993 A 19810731
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
FR 2510351	A		9		

Abstract (Basic): FR 2510351 A
    The irrigator feeds water into the structure of the soil in metered
quantities sufficient to achieve the required humidity of the bed under
cultivation. The water is distributed at a depth corresponding
approximately to the plant root length and is dispersed in regularly
spaced zones.
    The system may comprise a network of flexible pipes (11,13,16)
distributing water to regularly spaced points on a horizontal plane
beneath the plant roots, dispersal being effected by porous pipe
lengths (18) with closed ends. The main (11) may be fed from a tank of
which the floor is at the same level and the feed may be controlled by
a valve activated by humidity sensors.
    .1/1
Title Terms: UNDERGROUND; IRRIGATE; VEGETABLE; CULTURE; NETWORK; FLEXIBLE;
  PIPE; HORIZONTAL; PLANE; BELOW; ROOT; FEED; POROUS; PIPE; REGULAR;
  INTERVAL
Derwent Class: P13; P42
International Patent Class (Additional): A01G-025/06; B05B-001/20
File Segment: EngPI

 5/5/15   (Item 15 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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001949881
WPI Acc No: 1978-H9151A/197840
 **Chassis for electrical equipment - has plates formed with slots to
 receive bifurcated tongues which are spread by screws**
Patent Assignee: GTE AUTOMATIC ELECTRIC LAB INC (SYLV)
Inventor: **FRANCO H D**
Number of Countries: 002   Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 4116510	A	19780926				197840	B
CA 1090911	A	19801201				198102	

Priority Applications (No Type Date): US 77773984 A 19770303

Abstract (Basic): US 4116510 A
    The electrical equipment chassis has side, top, bottom and rear
plates oriented at 90 degrees to each other. Bifurcated tongues and
elongated slots are formed in the plates.
    The slots and tongues are dimensioned and oriented such that in an
assembled shaft, the bifurcated tongues are located in associated
slots. Self-tapping screws threaded into the bifurcation openings cut
threads in the walls defining these openings over the full grip length

of of the screws to hold the plates together.
Title Terms: CHASSIS; ELECTRIC; EQUIPMENT; PLATE; FORMING; SLOT; RECEIVE;
  BIFURCATE; TONGUE; SPREAD; SCREW
Derwent Class: P25
International Patent Class (Additional): A47B-043/00
File Segment: EngPI

5/5/16   (Item 16 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2006 European Patent Office. All rts. reserv.

01352754
SYSTEM FOR PLAYING DRAW GAMES
SYSTEME DESTINE A LA PRATIQUE DE JEUX DE SALON PAR TIRAGE AU SORT
PATENT ASSIGNEE:
  Recreativos Franco, S.A., (3874110), C/Alfonso Gomez, 4, 28037 Madrid,
    (ES), (Applicant designated States: all)
INVENTOR:
  LUNA, **Hector** Omar, Recreativos **Franco** , S.A., C/Alfonso Gomez, 4,
    28037 Madrid, (ES
PATENT (CC, No, Kind, Date):
                            WO 2001068203 010920
APPLICATION (CC, No, Date):   EP 2001905831 010220; WO 2001ES63 010220
PRIORITY (CC, No, Date): AR 101191 000317
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
  LU; MC; NL; PT; SE; TR
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS (V7): A63F-003/06
CITED PATENTS (WO A): FR 1594979 A ; DE 19533063 C ; US 5533631 A
LEGAL STATUS (Type, Pub Date, Kind, Text):
 Application: 011114 A1 International application. (Art. 158(1))
 Application: 011114 A1 International application entering European
                            phase
 Application: 021002 A1 International application. (Art. 158(1))
 Appl Changed: 021002 A1 International application not entering European
                            phase
 Withdrawal: 021002 A1 Date application deemed withdrawn: 20011218
LANGUAGE (Publication,Procedural,Application): English; English; Spanish

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                 CTOR(2N)FRANCO)
S2          0    S1 AND (WAREHOUSE? OR DOCK? ? OR (DISTRIBUTION OR SHIPPING
                 OR LOGISTICS OR FULFILLMENT OR PROCESSING OR STORAGE OR HOLDI-
                 NG)()(CENTER? ? OR HUB? ? OR FACILIT?) OR (THIRD OR 3RD)()PAR-
                 TY()LOGISTICS OR 3PL OR 3PLS)
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File    2:INSPEC 1898-2006/Jun W1
          (c) 2006 Institution of Electrical Engineers
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          (c) 2006 ProQuest Info&Learning
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          (c) 2006 The HW Wilson Co.
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          (c) 2006 The New York Times
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          (c) 2002 The Gale Group
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          (c) 2006 Dialog
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          (c) 2006 ProQuest Info&Learning
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          (c) 2006 Business Wire.
File  810:Business Wire 1986-1999/Feb 28
          (c) 1999 Business Wire
File  476:Financial Times Fulltext 1982-2006/Jun 17
          (c) 2006 Financial Times Ltd
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          (c) 2006 PR Newswire Association Inc
File  813:PR Newswire 1987-1999/Apr 30
          (c) 1999 PR Newswire Association Inc
File  634:San Jose Mercury  Jun 1985-2006/Jun 15
          (c) 2006 San Jose Mercury News
File  624:McGraw-Hill Publications 1985-2006/Jun 16
          (c) 2006 McGraw-Hill Co. Inc
File    9:Business & Industry(R) Jul/1994-2006/Jun 15
          (c) 2006  The Gale Group
File  275:Gale Group Computer DB(TM) 1983-2006/Jun 15
          (c) 2006 The Gale Group
File  621:Gale Group New Prod.Annou.(R) 1985-2006/Jun 16
          (c) 2006 The Gale Group
File  636:Gale Group Newsletter DB(TM) 1987-2006/Jun 15
          (c) 2006 The Gale Group
File   16:Gale Group PROMT(R) 1990-2006/Jun 15
          (c) 2006 The Gale Group
File  160:Gale Group PROMT(R) 1972-1989
          (c) 1999 The Gale Group
File  148:Gale Group Trade & Industry DB 1976-2006/Jun 16
          (c)2006 The Gale Group
File   47:Gale Group Magazine DB(TM) 1959-2006/Jun 16
          (c) 2006 The Gale group
File  570:Gale Group MARS(R) 1984-2006/Jun 15
          (c) 2006 The Gale Group
File  635:Business Dateline(R) 1985-2006/Jun 15
          (c) 2006 ProQuest Info&Learning
File  477:Irish Times 1999-2006/Jun 16
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            (c) 2006 Irish Times
File 710:Times/Sun.Times(London) Jun 1988-2006/Jun 16
            (c) 2006 Times Newspapers
File 711:Independent(London) Sep 1988-2006/Jun 15
            (c) 2006 Newspaper Publ. PLC
File 756:Daily/Sunday Telegraph 2000-2006/Jun 16
            (c) 2006 Telegraph Group
File 757:Mirror Publications/Independent Newspapers 2000-2006/Jun 16
            (c) 2006
File 387:The Denver Post 1994-2006/Jun 15
            (c) 2006 Denver Post
File 471:New York Times Fulltext 1980-2006/Jun 16
            (c) 2006 The New York Times
File 492:Arizona Repub/Phoenix Gaz 19862002/Jan 06
            (c) 2002 Phoenix Newspapers
File 494:St LouisPost-Dispatch 1988-2006/Jun 15
            (c) 2006 St Louis Post-Dispatch
File 631:Boston Globe 1980-2006/Jun 15
            (c) 2006 Boston Globe
File 633:Phil.Inquirer 1983-2006/Jun 15
            (c) 2006 Philadelphia Newspapers Inc
File 638:Newsday/New York Newsday 1987-2006/Jun 15
            (c) 2006 Newsday Inc.
File 640:San Francisco Chronicle 1988-2006/Jun 15
            (c) 2006 Chronicle Publ. Co.
File 641:Rocky Mountain News Jun 1989-2006/Jun 16
            (c) 2006 Scripps Howard News
File 702:Miami Herald 1983-2006/Jun 14
            (c) 2006 The Miami Herald Publishing Co.
File 703:USA Today 1989-2006/Jun 15
            (c) 2006 USA Today
File 704:(Portland)The Oregonian 1989-2006/Jun 15
            (c) 2006 The Oregonian
File 713:Atlanta J/Const. 1989-2006/Jun 16
            (c) 2006 Atlanta Newspapers
File 714:(Baltimore) The Sun 1990-2006/Jun 16
            (c) 2006 Baltimore Sun
File 715:Christian Sci.Mon. 1989-2006/Jun 15
            (c) 2006 Christian Science Monitor
File 725:(Cleveland)Plain Dealer Aug 1991-2006/Jun 15
            (c) 2006 The Plain Dealer
File 735:St. Petersburg Times 1989- 2006/Jun 15
            (c) 2006 St. Petersburg Times
File   6:NTIS 1964-2006/Jun W1
            (c) 2006 NTIS, Intl Cpyrght All Rights Res
File   7:Social SciSearch(R) 1972-2006/Jun W2
            (c) 2006 Inst for Sci Info
File   8:Ei Compendex(R) 1970-2006/Jun W1
            (c) 2006 Elsevier Eng. Info. Inc.
File   14:Mechanical and Transport Engineer Abstract 1966-2006/Jun
            (c) 2006 CSA.
File   34:SciSearch(R) Cited Ref Sci 1990-2006/Jun W2
            (c) 2006 Inst for Sci Info
File   94:JICST-EPlus 1985-2006/Mar W2
            (c)2006 Japan Science and Tech Corp(JST)
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
            (c) 1998 Inst for Sci Info

Set	Items	Description
S1	1883299	IDENTIF? OR DETERMIN? OR ESTIMAT? OR CALCULAT? OR GAUG? OR FIGURING()OUT OR ASSESS???
S2	1409764	DELIVERY OR TRANSPORT? OR ROUTE OR TRANSIT
S3	3477829	DATE OR TIME OR PERIOD OR WINDOW
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S5	1941468	AGGREGAT? OR CONSOLIDAT??? OR COLLECT? OR GATHER? OR AMASS OR ACCUMULAT? OR GROUP??? OR BUNDL???
S6	2305034	ORDER? ? OR SHIPMENT? ? OR ITEM? ? OR MERCHANDI? OR PRODUC-T? ? OR GOODS OR PURCHASE? ?
S7	35586	WAREHOUSE? OR DOCK? ? OR (DISTRIBUTION OR SHIPPING OR LOGI-STICS OR FULFILLMENT OR PROCESSING OR STORAGE OR HOLDING)()(C-ENTER? ? OR HUB? ? OR FACILIT?) OR (THIRD OR 3RD)()PARTY()LOG-ISTICS OR 3PL OR 3PLS
S8	607066	S1 AND (S2 OR S3)
S9	2042	S8 AND S7
S10	50744	S4 AND S6
S11	278498	S5 AND S6
S12	41	S9 AND S10
S13	4	S12 AND S11
S14	1008	S7 AND S11
S15	28	S14 AND S10
S16	28	S13 OR S15
S17	6	S16 AND IC=G06F-017/60
S18	13	S16 AND IC=G06F?
S19	13	IDPAT (sorted in duplicate/non-duplicate order)
S20	13	IDPAT (primary/non-duplicate records only)

File 350:Derwent WPIX 1963-2006/UD,UM &UP=200637
        (c) 2006 The Thomson Corp.
File 344:Chinese Patents Abs Jan 1985-2006/Jan
        (c) 2006 European Patent Office
File 347:JAPIO Dec 1976-2005/Dec(Updated 060404)
        (c) 2006 JPO & JAPIO

20/5/1   (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corp. All rts. reserv.

016929806
WPI Acc No: 2005-254116/200526
XRAM Acc No: C05-080549
    New crystal comprising a cytoplasmic domain of an FMS-like tyrosine
    kinase protein or its homologue, useful in an inhibitor-screening assay
Patent Assignee: BLACK J R (BLAC-I); FAERMAN C H (FAER-I); GRIFFITH J P
    (GRIF-I); LIPPKE J A (LIPP-I); LU F (LUFF-I); SAXENA K (SAXE-I); SWENSON
    L L (SWEN-I); WYNN M A (WYNN-I); VERTEX PHARM INC (VERT-N)
Inventor: BLACK J R; FAERMAN C H; GRIFFITH J P; LIPPKE J A; LU F; SAXENA K;
    SWENSON L L; WYNN M A

Number of Countries: 108   Number of Patents: 002
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
WO 200528506   A2   20050331   WO 2004US30358   A   20040915   200526   B
US 20050181975 A1   20050818   US 2003503270   P   20030915   200555
                               US 2004540391   P   20040129
                               US 2004941387   A   20040915

Priority Applications (No Type Date): US 2004540391 P 20040129; US
    2003503270 P 20030915; US 2004941387 A 20040915
Patent Details:
Patent No   Kind Lan Pg   Main IPC   Filing Notes
WO 200528506   A2 E 188   C07K-014/71
    Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ
    CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID
    IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ
    NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ
    UA UG US UZ VC VN YU ZA ZM ZW
    Designated States (Regional): AT BE BG BW CH CY CZ DE DK EA EE ES FI FR
    GB GH GM GR HU IE IT KE LS LU MC MW MZ NA NL OA PL PT RO SD SE SI SK SL
    SZ TR TZ UG ZM ZW
US 20050181975 A1   A61K-038/17   Provisional application US 2003503270

                                        Provisional application US 2004540391

Abstract (Basic): WO 200528506 A2
    NOVELTY - A crystal comprising a cytoplasmic domain of an FMS-like
    tyrosine kinase protein or its homologue. The cytoplasmic domain of the
    FMS-like tyrosine kinase protein consisting of amino acid residues
    564-993, 564-958, 564-710, 762-958, 570-710, 783-947, 570-958, 570-710
    or 762-958 of the 993-amino acid sequence (SEQ ID NO. 1).
    DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for:
    (1) a crystallizable composition comprising a cytoplasmic domain of
    an FMS-like tyrosine kinase protein or its homologue;
    (2) a computer;
    (3) a method of using a computer for selecting an orientation of a
    chemical entity that interacts favorably with the binding pocket or
    domain comprising a set of amino acid residues which are identical to
    human FMS-like tyrosine kinase amino acid residues H809, R810 or D811,
    where the root mean square deviation of the backbone atoms between the
    set of amino acid residues and the FMS-like tyrosine kinase amino acid
    residues is not greater than about 2.0 Angstrom; a set of amino acid
    residues comprising at least five amino acid residues which are
    identical to human FMS-like tyrosine kinase amino acid residues F621,
    E661, M664, L802, V808, R810, D829 or L832, where the root mean square
    deviation of the backbone atoms between the at least five amino acid

residues and the FMS-like tyrosine kinase amino acid residues which are
identical is not greater than about 2.0 Angstrom; a set of amino acid
residues comprising at least six amino acid residues which are
identical to human FMS-like tyrosine kinase amino acid residues F621,
K644, A657, L658, E661, M664, L802, K805, S806, C807, V808, H809, R810,
D811, C828, D829, F830, G831 or L832, where the root mean square
deviation of the backbone atoms between the at least six amino acid
residues and the FMS-like tyrosine kinase amino acid residues which are
identical is not greater than about 2.0 Angstrom; and a set of amino
acid residues that are identical to FMS-like tyrosine kinase amino acid
residues, where the root mean square deviation between the set of amino
acid residues and the FMS-like tyrosine kinase amino acid residues is
not more than about 3.0 Angstrom;
     (4) a method of using a computer for selecting an orientation of a
chemical entity with a favorable shape complementarity in a binding
pocket;
     (5) a method for identifying a candidate inhibitor of a molecule or
molecular complex comprising a binding pocket or domain;
     (6) a method of designing a compound or complex that interacts with
a binding pocket or domain;
     (7) a method of utilizing molecular replacement to obtain
structural information about a molecule or a molecular complex of
unknown structure, where the molecule is sufficiently homologous to a
cytoplasmic domain of an FMS-like tyrosine kinase protein or its
homologue;
     (8) a method for identifying a candidate inhibitor that interacts
with a binding site of an FMS-like tyrosine kinase protein or its
homologue;
     (9) a method for identifying a candidate inhibitor that interacts
with a binding site of a cytoplasmic domain of an FMS-like tyrosine
kinase protein;
     (10) a method for identifying a candidate inhibitor that interacts
with a binding site of a cytoplasmic domain of an FMS-like tyrosine
kinase protein;
     (11) a method for identifying a candidate inhibitor of a molecule
or molecular complex comprising a binding pocket or domain; and
     (12) a method of using the crystal in an inhibitor screening assay.
     USE - The crystal is useful in an inhibitor-screening assay
(claimed).
     pp; 188 DwgNo 0/9
Title Terms: NEW; CRYSTAL; COMPRISE; CYTOPLASM; DOMAIN; TYROSINE; KINASE;
  PROTEIN; HOMOLOGUE; USEFUL; INHIBIT; SCREEN; ASSAY
Derwent Class: B04; D16
International Patent Class (Main): A61K-038/17; C07K-014/71
International Patent Class (Additional): C12N-009/12; G01N-033/48;
  G01N-033/50; **G06F-019/00**
File Segment: CPI

  20/5/2   (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corp. All rts. reserv.

016847649   **Image available**
WPI Acc No: 2005-171931/200518
XRPX Acc No: N05-143501
  Data transferring, synchronizing **and validating system for use in
  network environment, has secondary data channel** to transmit data between
  applications and modules without passing through central database
Patent Assignee: MEJIA V (MEJI-I); RUIZ M (RUIZ-I)
Inventor: MEJIA V; RUIZ M

Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
US 20050033798 A1   20050210 US 2003637682   A   20030808 200518 B

Priority Applications (No Type Date): US 2003637682 A 20030808
Patent Details:
Patent No   Kind Lan Pg   Main IPC   Filing Notes
US 20050033798 A1   6 G06F-015/16

Abstract (Basic): US 20050033798 A1
    NOVELTY - The system has a middleware **product** for connecting to a
legacy system. An interface interfaces a set of modules in a network
environment. A secondary data channel transmits data between
applications and modules without passing through a central database
(8). The modules perform specific business activities selected from the
group consisting of accounting, purchasing, receiving, engineering,
inventory and manufacturing.
    DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for a
method of transferring, **synchronizing** and validating data.
    USE - Used for transferring, **synchronizing** and validating data in
a network environment.
    ADVANTAGE - The system easily maintains the data and is less prone
to complications arising from conflicting code. The system enhances the
database management overhead by reducing both man-hours and
machine-hours. The system eliminates the need for expensive middle
implementations. The secondary data path lightens the load demands on a
central server. The system achieves data **synchronization** with
real-time updates of data views and reducing data lag in logically or
physically separated environments.
    DESCRIPTION OF DRAWING(S) - The drawing shows a network-based
information system architecture application and the Harmonizer Retrofit
package.
    Inventory application (1)
    Accounting application (2)
    Central database (8)
    Mailbox (10)
     Warehouse (17)
    pp; 6 DwgNo 1/2
Title Terms: DATA; TRANSFER; **SYNCHRONISATION** ; VALID; SYSTEM; NETWORK;
  ENVIRONMENT; SECONDARY; DATA; CHANNEL; TRANSMIT; DATA; APPLY; MODULE;
  PASS; THROUGH; CENTRAL; DATABASE
Derwent Class: T01
International Patent Class (Main): **G06F-015/16**
File Segment: EPI

  20/5/3   (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corp. All rts. reserv.

016033644   **Image available**
WPI Acc No: 2004-191495/200418
XRPX Acc No: N04-151872
  **Contextual computing system for managing digital good e.g. ring tone
  chain, has service provider that manages selected digital** goods **from**
  warehouses **to specified end-user device**
Patent Assignee: TRUECONTEXT CORP (TRUE-N); HASKINS P (HASK-I); MCGUIRE K H
  (MCGU-I); POMBO A (POMB-I); SULTAN K A (SULT-I); ZAMFIR A (ZAMF-I)
Inventor: HASKINS P; MCGUIRE K H; POMBO A; SULTAN K A; ZAMFIR A

Number of Countries: 106   Number of Patents: 004
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200413782	A1	20040212	WO 2003IB3045	A	20030731	200418	B
US 20040054569	A1	20040318	US 2002399996	P	20020731	200421	
			US 2003631623	A	20030731		
AU 2003247009	A1	20040223	AU 2003247009	A	20030731	200453	
EP 1530769	A1	20050518	EP 2003766530	A	20030731	200533	
			WO 2003IB3045	A	20030731		

Priority Applications (No Type Date): US 2002399996 P 20020731; US
    2003631623 A 20030731
Patent Details:

Patent No Kind Lan Pg   Main IPC   Filing Notes
WO 200413782 A1 E 83 G06F-017/60
    Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
    CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
    IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO
    NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG UZ
    VC VN YU ZA ZM ZW
    Designated States (Regional): AT BE BG CH CY CZ DE DK EA EE ES FI FR GB
    GH GM GR HU IE IT KE LS LU MC MW MZ NL OA PT RO SD SE SI SK SL SZ TR TZ
    UG ZM ZW
US 20040054569 A1   G06F-017/60   Provisional application US 2002399996

AU 2003247009 A1   G06F-017/60   Based on patent WO 200413782
EP 1530769   A1 E   G06F-017/60   Based on patent WO 200413782
    Designated States (Regional): AL AT BE BG CH CY CZ DE DK EE ES FI FR GB
    GR HU IE IT LI LT LU LV MC MK NL PT RO SE SI SK TR

Abstract (Basic): WO 200413782 A1
    NOVELTY - The system has data **warehouses** containing a set of
    digital **goods** . A developer (14) identifies contexts of use for a
    specified end user. A service provider (12) identifies, presents,
    packages, delivers and manages selected digital **goods** from the
    warehouses to a specified end-user device. The system is managed by
    administrators and allowing access to end-users.
    DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the
    following:
    (a) a system for implementing business logic and **coordinating**
    communications among multiple users
    (b) a method for provisioning content to multiple users of a
    computing system
    (c) a method of administering a computing system.
    USE - Used for managing chains of digital **goods** e.g. screen
    background, ring tone and photo from producers to end-user devices.
    ADVANTAGE - The system enables the use of several types of contents
    on a device-agnostic basis, thereby allowing users maximum flexibility
    in accessing the content they require.
    DESCRIPTION OF DRAWING(S) - The drawing shows an architectural
    overview representing a contextual computing system.
    Service provider (12)
    Content developer (14)
    Aggregators (16)
    End-users (18)
    Enterprises (20)
    Integrators (22)
    pp; 83 DwgNo 1/34
Title Terms: COMPUTATION; SYSTEM; MANAGE; DIGITAL; RING; TONE; CHAIN;
    SERVICE; MANAGE; SELECT; DIGITAL; **GOODS** ; **WAREHOUSE** ; SPECIFIED; END;
    USER; DEVICE

Derwent Class: T01
International Patent Class (Main): **G06F-017/60**
International Patent Class (Additional): **G06F-007/00** ; **G06F-015/16** ;
  G06F-017/00
File Segment: EPI

 20/5/4   (Item 4 from file: 350)
.DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corp. All rts. reserv.

015430423   **Image available**
WPI Acc No: 2003-492565/200346
XRPX Acc No: N03-391259
  Materials ordering requirement coordinating **system for e-business
  application, has merging unit communicating with information** warehouse ,
  to combine material demand data of each division of organization to
  produce overall demand data
Patent Assignee: JOLLIE E (JOLL-I); MARKOWSKI P J (MARK-I); MCDONALD S T
  (MCDO-I); MURRAY M P (MURR-I)
Inventor: JOLLIE E; MARKOWSKI P J; MCDONALD S T; MURRAY M P
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
US 20030069775 A1   20030410 US 2001974377   A   20011010 200346 B

Priority Applications (No Type Date): US 2001974377 A 20011010
Patent Details:
Patent No   Kind Lan Pg   Main IPC   Filing Notes
US 20030069775 A1   8 G06F-017/60

Abstract (Basic): US 20030069775 A1
      NOVELTY - An independent demand calculation system comprising
    automated materials planning requirement (MRP) units (135,136) and a
    non-MRP unit, calculates the demand data of a number of materials
    required by each division in an organization, and outputs the data to a
    merging unit (200).
      DETAILED DESCRIPTION - The merging unit, in communication with an
    information **warehouse** (201), combines the material demand data of all
    the divisions to output an overall material demand data of the
    organization.
      An INDEPENDENT CLAIM is also included for demand **aggregating**
    method.
      USE - For **coordinating** materials ordered by multiple division of
    organization for e-business application.
      ADVANTAGE - Enables combining the demand data of all the divisions
    into overall demand data in a consistent and predetermined format,
  . thereby obtaining accurate forecast for expected volume of materials
    with benefit such as reduction in legacy system and operational cost,
    and timeliness, common data source establishment.
      DESCRIPTION OF DRAWING(S) - The figure shows a schematic block
    diagram of the materials ordering requirements **coordinating** system.
      material suppliers (110-112)
      assembly suppliers (120,121)
      business units (130-132)
      MRP units (135,136)
      merging unit (200)
      information **warehouse** (201)
      pp; 8 DwgNo 2/3
Title Terms: MATERIAL; **ORDER** ; REQUIRE; **COORDINATE** ; SYSTEM; BUSINESS;

APPLY; MERGE; UNIT; COMMUNICATE; INFORMATION; **WAREHOUSE** ; COMBINATION;
    MATERIAL; DEMAND; DATA; DIVIDE; ORGANISE; PRODUCE; OVERALL; DEMAND; DATA
Derwent Class: T01
International Patent Class (Main): **G06F-017/60**
File Segment: EPI

  20/5/5   (Item 5 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corp. All rts. reserv.

014844788   **Image available**
WPI Acc No: 2002-665494/200271
Related WPI Acc No: 2002-557777; 2002-665387; 2002-674051; 2003-661619
XRPX Acc No: N02-526470
  **Electrical power conversion method involves supplementing variable power
  from wind power production facility with power from converter, when power
  from wind power production facility is below preset value**
Patent Assignee: ABB AB (ALLM)
Inventor: ANDREN L A T; GERTMAR L G I; LOF P K
Number of Countries: 001 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20020087234	A1	20020704	US 2000749999	A	20001229	200271	B
			US 2001839220	A	20010423		
US 6512966	B2	20030128	US 2000749999	A	20001229	200311	
			US 2001839220	A	20010423		

Priority Applications (No Type Date): US 2000749999 A 20001229; US
    2001839220 A 20010423
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020087234	A1		68	G05D-011/00	Div ex application US 2000749999
US 6512966	B2			G05D-003/12	Div ex application US 2000749999

Abstract (Basic): US 20020087234 A1
      NOVELTY - A **time** variable output power is produced from a wind
    power generation facility. It is **determined** whether the **time**
    variable output power is below a preset value level and if so the **time**
     variable output power is supplemented with power output from a
    converter including a reactive power compensation mechanism and an
    active power compensation mechanism.
      DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the
    following:
      (1) an AC power application control processor;
      (2) a computer program **product** for electric power conversion
    method;
      (3) an AC power application facilitation system;
      (4) a computer-based facility;
      (5) a renewable power **coordination** method;
      (6) an electrical power unit commercial value enhancement method;
      (7) a power unit investment portfolio management method;
      (8) an electrical energy conversion system;
      (9) a power **coordination** system;
      (10) an electrical power unit commercial value enhancement system;
      (11) a power unit investment portfolio management system;
      (12) an electric power prognostication method; and
      (13) an electric power prognostication system.
      USE - For renewable power production facility e.g. wind turbine
    power production facility.

ADVANTAGE - Commercial value of electrical power produced by wind turbine power production facility, is enhanced to make electric power as commercially valuable and fungible one. As **collection** of energy from renewable power production facility is easily enabled by creating a virtual energy **storage   facility** , need of purchasing physical assets for storing power is avoided and cost is reduced.
DESCRIPTION OF DRAWING(S) - The figure shows a block diagram of power generation and supply system.
pp; 68 DwgNo 2/36
Title Terms: ELECTRIC; POWER; CONVERT; METHOD; SUPPLEMENTARY; VARIABLE; POWER; WIND; POWER; PRODUCE; FACILITY; POWER; CONVERTER; POWER; WIND; POWER; PRODUCE; FACILITY; BELOW; PRESET; VALUE
Derwent Class: Q14; Q51; Q55; T01; X12; X15
International Patent Class (Main): G05D-003/12; G05D-011/00
International Patent Class (Additional): B60L-001/02; F01K-015/00; F03D-009/00; G01R-011/56; G01R-021/133; G05D-005/00; G05D-009/00; **G06F-017/00** ; H02P-009/04
File Segment: EPI; EngPI

 20/5/6   (Item 6 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014343916   **Image available**
WPI Acc No: 2002-164619/200221
XRPX Acc No: N02-125628
 Supplies delivering system for vehicle assembly plants, has super cross dock which delivers requested supplies to assembly plants according to assembly plant timing **requirements and plant line location**
Patent Assignee: HONDA AMERICA MFG INC (HOND); HONDA GIKEN KOGYO KK (HOND)
Inventor: KONDO T; TAMAI M; VINING N
Number of Countries: 096 Number of Patents: 006
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200204329	A1	20020117	WO 2001US21723	A	20010710	200221	B
AU 200171966	A	20020121	AU 200171966	A	20010710	200234	
US 20020062169	A1	20020523	US 2000613643	A	20000711	200239	
			US 200132718	A	20011228		
US 20020152140	A1	20021017	US 2000613643	A	20000711	200270	
			US 2002173185	A	20020617		
US 20030178481	A1	20030925	US 2000613643	A	20000711	200364	
			US 200132718	A	20011228		
			US 2003394294	A	20030321		
US 6698655	B2	20040302	US 2000613643	A	20000711	200417	
			US 200132718	A	20011228		
			US 2003394294	A	20030321		

Priority Applications (No Type Date): US 2000613643 A 20000711; US 200132718 A 20011228; US 2002173185 A 20020617; US 2003394294 A 20030321
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
WO 200204329 A1 E 29 B65G-065/00
   Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
   Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW
AU 200171966 A   B65G-065/00   Based on patent WO 200204329

US 20020062169 A1   G06F-007/00   Div ex application US 2000613643
US 20020152140 A1   G06F-017/60   Cont of application US 2000613643
US 20030178481 A1   G06F-017/00   Div ex application US 2000613643
                                        Cont of application US 200132718
US 6698655   B2   G06K-017/00   Div ex application US 2000613643
                                        Cont of application US 200132718

Abstract (Basic): WO 200204329 A1
     NOVELTY - An **order consolidation** computer **consolidates** supply
  order requests and transmits **consolidated** supply **orders** to
  supplier computers. A super cross **dock** (110) receives the supplies
  requested in the **consolidated** supply **orders** and delivers the
  supplies to the assembly plants (100,102,104) according to assembly
  plant **timing** requirements and assembly plant line location.
     DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for
  assembly plants supplies delivery method.
     USE - Used for delivering supplies to vehicle assembly plants.
     ADVANTAGE - Reduces the stop-over charges significantly, that
  result when a single supplier is required to make deliveries to
  multiple assembly plants. Reduces cost involved in staging supplies for
  use on an assembly line. Since the staging is completed at the
  facility, according to the assembly plant's needs as indicated on a
  label e.g. bar code, assembly plant space and man power requirements
  are reduced.
     DESCRIPTION OF DRAWING(S) - The figure shows the schematic diagram
  of the receiving and delivering of supplies.
     Super cross **dock** ; (110)
     Assembly plants (100,102,104)
     pp; 29 DwgNo 2/7
Title Terms: SUPPLY; DELIVER; SYSTEM; VEHICLE; ASSEMBLE; PLANT; SUPER;
  CROSS; **DOCK** ; DELIVER; REQUEST; SUPPLY; ASSEMBLE; PLANT; ACCORD;
  ASSEMBLE; PLANT; TIME; REQUIRE; PLANT; LINE; LOCATE
Derwent Class: Q35; T01
International Patent Class (Main): B65G-065/00; **G06F-007/00** ; **G06F-017/00**
  ; **G06F-017/60** ; G06K-017/00
International Patent Class (Additional): **G06F-017/60**
File Segment: EPI; EngPI

   20/5/7   (Item 7 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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012745403   **Image available**
WPI Acc No: 1999-551520/199946
Related WPI Acc No: 1999-580262
XRPX Acc No: N99-408070
   **Time and motion study conduction using portable computing device having
   memory for data** collection **system utilized in working system**
Patent Assignee: COCA-COLA CO (COKE)
Inventor: KMACK K C; KRIGLINE K K; MORGAN W C; TIPSWORD J L; VALLEJO V E
Number of Countries: 085 Number of Patents: 003
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 9946664	A2	19990916	WO 99US5689	A	19990312	199946	B
AU 9935457	A	19990927	AU 9935457	A	19990312	200006	
US 6304851	B1	20011016	US 9842361	A	19980313	200164	

Priority Applications (No Type Date): US 9842361 A 19980313
Patent Details:

Patent No Kind Lan Pg   Main IPC   Filing Notes
WO 9946664   A2 E 72 G06F-000/00
   Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN
   CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
   LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK
   SL TJ TM TR TT UA UG US UZ VN YU ZW
   Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
   IE IT KE LS LU MC MW NL OA PT SD SE SL SZ UG ZW
AU 9935457   A   G06F-000/00   Based on patent WO 9946664
US 6304851   B1   G06F-017/00

Abstract (Basic): WO 9946664 A2
        NOVELTY - The activity record of an activity, selected in the
memory of a portable computing device (10), is created. The created
activity record includes a time reference which is obtained by marking
the start time and the end time of the selected activity. The activity
is selected from a defined list of activities which is stored in the
memory of the portable computing device.
        DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the
following:
        (a) a method for conducting time and motion studies where an
analyst observes and records data for activities performs by a worker;
        (b) a system for conducting time and motion studies using a
portable computing device having a memory;
        (c) and a computer program **product** for conducting time and motion
studies in which an analyst observes a worker performing an activity
and records data using a portable computing device.
        USE - For data **collection** system utilized in working system e.g.
factory. Used for increasing the efficiency and productivity of the
working system such as a factory.
        ADVANTAGE - Provides an improved data **collection** method,
apparatus and computed program **products** related to time and motion
studies. Obtains accurate data for use in time and motion studies.
Performs simplifies and intuitive data **collection** for time and motion
studies. Provides a highly configurable tool for conducting time and
motion studies. Enables broad application in time and motion studies,
whether conducting time and motion studies for production, **warehouse**
or material handling, retail, or office task. Performs multiple
functions which simplify and streamline the data **collection** process.
Reduces the steps required at the end of one activity and the beginning
of the next activity. Enables continuous **timing** of an activity.
        DESCRIPTION OF DRAWING(S) - The figure show the schematic
illustration of a data **collection** system.
        Portable computing device (10)
        pp; 72 DwgNo 1/28
Title Terms: TIME; MOTION; STUDY; CONDUCTING; PORTABLE; COMPUTATION; DEVICE
  ; MEMORY; DATA; **COLLECT** ; SYSTEM; WORK; SYSTEM
Derwent Class: T01
International Patent Class (Main): **G06F-000/00** ; **G06F-017/00**
File Segment: EPI

 20/5/8   (Item 8 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corp. All rts. reserv.

012154182   **Image available**
WPI Acc No: 1998-571094/199849
XRPX Acc No: N98-444487
  Portable time **logging and costing unit - has electronic** timing

**circuits and data memory circuits, with controls to allow selection of
client, entry of hourly rate, and display of cumulative** time **and amount**
Patent Assignee: LOGISEM SARL (LOGI-N)
Inventor: CABE D
Number of Countries: 001   Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
FR 2762697	A1	19981030	FR 975135	A	19970425	199849	B

Priority Applications (No Type Date): FR 975135 A 19970425
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
FR 2762697	A1		17	G06F-017/60	

Abstract (Basic): FR 2762697 A
        The **time** logging and costing unit has an electronic circuit to
    generate an accurate measure of **time** , and an electronic data **storage
    facility** . The unit has a number of electronic display screens (3-7)
    with a numeric entry key pad (8) and a number of control switches
    (8,10,12,13,16).
        The data storage holds data as client files, each with an
    identification field (3), and hourly rate field (4) whose value is set
    by the user using the key pad and the controls. A further data field
    holds the **accumulated** **time** , and another field the **product** of the
    accumulated **time** and the hourly rate.
        ADVANTAGE - Simple, easily used automatic **time** logger with
    facilities to interrupt logging and switch to different tasks. Provides
    accurate costing of **time** to clients.
        Dwg.1/3
Title Terms: PORTABLE; **TIME** ; LOG; COST; UNIT; ELECTRONIC; **TIME** ; CIRCUIT
    ; DATA; MEMORY; CIRCUIT; CONTROL; ALLOW; SELECT; CLIENT; ENTER; HOUR;
    RATE; DISPLAY; CUMULATIVE; **TIME** ; AMOUNT
Derwent Class: T01; T05
International Patent Class (Main): **G06F-017/60**
International Patent Class (Additional): **G06F-151-00** ; G07C-001/00
File Segment: EPI

 20/5/9   (Item 9 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2006 The Thomson Corp. All rts. reserv.

010632727   **Image available**
WPI Acc No: 1996-129680/199613
XRPX Acc No: N96-108973
    **Interactive audio-visual distribution system for handing subscriber
    requests - allows system subscribers unlimited access to programme
    library, and permits selection of variable time allowance intervals for
    each requested** item
Patent Assignee: INTERIM DESIGN INC (INTE-N); HADDAD J C (HADD-I)
Inventor: HADDAD J C
Number of Countries: 062   Number of Patents: 006
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 9604753	A1	19960215	WO 95US9802	A	19950801	199613	B
AU 9536249	A	19960304	AU 9536249	A	19950801	199623	
US 5555441	A	19960910	US 94284846	A	19940802	199642	
US 5835843	A	19981110	US 94284846	A	19940802	199901	
			US 96711583	A	19960910		
US 6072982	A	20000606	US 94284846	A	19940802	200033	

```
                        US 96711583      A   19960910
                        US 9854020       A   19980402
US 20050097619  A1  20050505  US 94284846   A    19940802   200531
                        US 96711583      A   19960910
                        US 9854020       A   19980402
                        US 2000501553    A   20000209
                        US 2004931576    A   20040901
```

Priority Applications (No Type Date): US 94284846 A 19940802; US 96711583 A
  19960910; US 9854020 A 19980402; US 2000501553 A 20000209; US 2004931576
  A 20040901
Cited Patents: 02Jnl.Ref; EP 605115; WO 9212599
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
WO 9604753   A1 E 62 H04N-007/173
    Designated States (National): AM AT AU BB BG BR BY CA CH CN CZ DE DK EE
    ES FI GB GE HU JP KE KG KP KR KZ LK LR LT LU LV MD MG MN MW MX NO NZ PL
    PT RO RU SD SE SG SI SK TJ TT UA UG UZ VN
    Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT KE LU MC
    MW NL OA PT SD SE SZ UG
AU 9536249   A   H04N-007/173 Based on patent WO 9604753
US 5555441   A   27 H04N-007/173
US 5835843   A   H04N-007/173 Cont of application US 94284846
                                        Cont of patent US 5555441
US 6072982   A   H04N-001/00   Cont of application US 94284846
                                        Cont of application US 96711583
                                        Cont of patent US 5555441
                                        Cont of patent US 5835843
US 20050097619 A1   H04N-007/173 Cont of application US 94284846
                                        Cont of application US 96711583
                                        Cont of application US 9854020
                                        Cont of application US 2000501553
                                        Cont of patent US 5555441
                                        Cont of patent US 5835843
                                        Cont of patent US 6072982
```

Abstract (Basic): WO 9604753 A
       The interactive audiovisual distribution system includes a
    distribution centre comprising a library of stored audio-visual
    programmes. An **order** processing computer is connected to a number of
    subscriber stations for handling requests for delivery of selected
    segments of the programmes. The computer is connected to a number of
    transmission control processing units for allocating servicing of
    requests to the transmission control processing unit.
       Each transmission control processing unit has a transmission
    control processor for receiving commands from the computer and for
    handling the distribution of selected requested **items** . A memory
    stores audio-visual including the selected program segments, and an
    interface **coordinates** the transfer of the requested segments to the
    subscriber stations corresp. to the requests. Each subscriber station
    has a receiver for the requested material, a terminal processor having
    a memory and a display, and a video processor for decompressing the
    segments.
       ADVANTAGE – Efficient program distribution while serving individual
    subscriber needs. Distributor can fill **orders** simultaneously. Allows
    identical **orders** to **accumulate** within given period. Viewing time is
    independent of transmission and delivery time.
       Dwg.2/16
Title Terms: INTERACT; AUDIO; VISUAL; DISTRIBUTE; SYSTEM; HAND; SUBSCRIBER;
  REQUEST; ALLOW; SYSTEM; SUBSCRIBER; UNLIMITED; ACCESS; PROGRAMME; LIBRARY
  ; PERMIT; SELECT; VARIABLE; TIME; ALLOW; INTERVAL; REQUEST; **ITEM**

Derwent Class: T01; W02; W04
International Patent Class (Main): H04N-001/00; H04N-007/173
International Patent Class (Additional): **G06F-003/00** ; **G06F-013/00** ;
  H04N-001/02; H04N-005/445; H04N-007/00; H04N-007/16
File Segment: EPI


**20/5/10      (Item 10 from file: 347)**
DIALOG(R)File 347:JAPIO
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07361624     **Image available**
DISTRIBUTION  CONTROL  METHOD  OF  **MERCHANDISE** , ITS SYSTEM, PROGRAM AND
MEDIUM

PUB. NO.:      2002-230121  [JP 2002230121  A]
PUBLISHED:     August 16, 2002 (20020816)
INVENTOR(s):   SHIBA RIKIO
               SHIMIZU YUKIHIKO
               NAGATSUKA TAKAYUKI
APPLICANT(s):  CANON INC
APPL. NO.:     2001-025839  [JP 200125839]
FILED:         February 01, 2001 (20010201)
INTL CLASS:    **G06F-017/60** ; G03G-021/00

ABSTRACT

PROBLEM  TO  BE  SOLVED: To solve a problem that a cost and labor are spent
for  any  **collection**  methods of a toner cartridge such as to prepare truck
facilities,  etc.,  for  **collection**  by a store or a manufacturer, to bring
it  the  to  the  store by a user and to transmit it by packing it in a box
exclusive for  **collection**  by the user.
SOLUTION:  When an  **order**  is received from the user 4, the toner cartridge
is  delivered from a branch  **warehouse**  6 to the user 4. At its delivery, a
spent  toner cartridge is  **collected**  according to desire of the user 4 and
once delivered to the branch  **warehouse**  6. Then, the spent toner cartridge
delivered  to  the  branch  **warehouse**  6  is  transmitted from the branch
**warehouse**  6 to a  **collection**  center  7  at  prescribed **timing** and
recycled there.

**20/5/11      (Item 11 from file: 347)**
DIALOG(R)File 347:JAPIO
(c) 2006 JPO & JAPIO. All rts. reserv.

07001668     **Image available**    .
METHOD AND SYSTEM FOR CIRCULATING BUSINESS CONSUMPTION ARTICLE, PROGRAM AND
MEDIUM

PUB. NO.:      2001-229280  [JP 2001229280  A]
PUBLISHED:     August 24, 2001 (20010824)
INVENTOR(s):   SHIBA RIKIO
               SHIMIZU YUKIHIKO
               NAGATSUKA TAKAYUKI
APPLICANT(s):  CANON INC
APPL. NO.:     2000-035935  [JP 200035935]
FILED:         February 14, 2000 (20000214)
INTL CLASS:    **G06F-017/60** ; B65G-001/137; **G06F-019/00**

ABSTRACT

PROBLEM TO BE SOLVED: To solve such problems that any of methods of **collecting** toner cartridges requires labor and time for such as the arrangement of supply truck service for **collection** by store or manufacturer, the bringing of toner cartridges to store by user, the packing of the cartridges into **collection** -only boxes and delivery of them.

SOLUTION: When a user 4 gives an **order** , a toner cartridge is delivered to the user 4 from a branch **warehouse** 6. At the time of delivery, the used toner cartridge is **collected** in accordance with the desire of the user 4 and it is once delivered in the branch **warehouse** 6. The used toner cartridge which is once stored in the branch **warehouse** 6 is sent from the branch **warehouse** 6 to a **collection** center 7 at prescribed **timing** and it is recycled.

**20/5/12       (Item 12 from file: 347)**

04360385      **Image available**
INTER-OBJECT **COORDINATION** SYSTEM

ABSTRACT
PURPOSE: To flexibly cope with the change of the outside to advance the processing among plural objects.

CONSTITUTION: In the system where **products** are carried from a temporary yard to a **warehouse** and are piled up by plural carrying robots 1 (R1 and R2), control sensitivities of parameters which control the functions of objects of carrying robots 1 are evaluated, and parameters requiring control are selected, and the degree of an influence upon the outside of the function control due to parameters of the carrying robot R1 is forecasted to temporarily control the parameters, and the difference between this degree of influence of parameters and the actual degree of change of the outside is evaluated to control the parameters. When this evaluated difference exceeds a certain value, a **group** of parameters having a large influence upon this difference out of parameters of the

carrying robot R1 is selected, and control sensitivities of functions of the carrying robot R2 other than the carrying robot R1 are estimated, thereby controlling parameters between carrying robots R1 and R2 in **coordination** with each other.


**20/5/13      (Item 13 from file: 347)**
DIALOG(R)File 347:JAPIO
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03156329    **Image available**
PART DELIVERY SYSTEM

| | |
|---|---|
| PUB. NO.: | 02-131829 [JP 2131829 A] |
| PUBLISHED: | May 21, 1990 (19900521) |
| INVENTOR(s): | HOSONO SEIICHI |
| | MISHIRO SHINICHI |
| | MORIMOTO MASAYUKI |
| APPLICANT(s): | HITACHI LTD [000510] (A Japanese Company or Corporation), JP (Japan) |
| | KONICA CORP [000127] (A Japanese Company or Corporation), JP (Japan) |
| APPL. NO.: | 63-281118 [JP 88281118] |
| FILED: | November 07, 1988 (19881107) |
| INTL CLASS: | [5] B23P-021/00; B23Q-041/08; B65G-001/00; G05B-015/02; **G06F-015/21 ; G06F-015/24** |
| JAPIO CLASS: | 25.2 (MACHINE TOOLS -- Cutting & Grinding); 22.3 (MACHINERY -- Control & Regulation); 26.9 (TRANSPORTATION -- Other); 45.4 (INFORMATION PROCESSING -- Computer Applications) |
| JAPIO KEYWORD: | R080 (CONSTRUCTION -- Automated **Warehouses** ); R107 (INFORMATION PROCESSING -- OCR & OMR Optical Readers |
| JOURNAL: | Section: M, Section No. 1007, Vol. 14, No. 364, Pg. 143, August 07, 1990 (19900807) |

ABSTRACT
PURPOSE: To deliver parts in **synchronism** with an assembly line in a part-delivery system, etc., for delivering the parts to the assembly line of a copying machine by judging models and the number of the machine at assembly, and supplying the required parts immediately before starting of assembling operation.

CONSTITUTION: The system, when it is roughly classified, is basically **grouped** into three components: assembly line control computer system 3, automatic **warehouse** control computer system 4, and host computer system 1. A file 2 storing parts-list master, a stock master, etc., is connected to the system 1. Personal computers 6 as many as the number of processes are connected to the system 3, and bar code counters 7 are respectively connected to the system 4, and a conveyor is laid as a conveying path from the **warehouse** 5 to the places where each process of a **product** assembly line is performed, and thereby parts are carried to the assembly line.

```
Set      Items    Description
S1     1269910    IDENTIF? OR DETERMIN? OR ESTIMAT? OR CALCULAT? OR GAUG? OR
                  FIGURING()OUT OR ASSESS???
S2      602442    DELIVERY OR TRANSPORT? OR ROUTE OR TRANSIT
S3     2660880    DATE OR TIME OR PERIOD OR WINDOW
S4      371098    SYNCHRONIZ? OR SYNCHRONIS? OR COORDINAT??? OR CO()OCCUR? OR
                  COOCCUR? OR TIMING OR TIMED OR JIT OR JUST(1W)TIME
S5     1134250    AGGREGAT? OR CONSOLIDAT??? OR COLLECT? OR GATHER? OR AMASS
                  OR ACCUMULAT? OR GROUP??? OR BUNDL???
S6     1465664    ORDER? ? OR SHIPMENT? ? OR ITEM? ? OR MERCHANDI? OR PRODUC-
                  T? ? OR GOODS OR PURCHASE? ?
S7       27448    WAREHOUSE? OR DOCK? ? OR (DISTRIBUTION OR SHIPPING OR LOGI-
                  STICS OR FULFILLMENT OR PROCESSING OR STORAGE OR HOLDING)()(C-
                  ENTER? ? OR HUB? ? OR FACILIT?) OR (THIRD OR 3RD)()PARTY()LOG-
                  ISTICS OR 3PL OR 3PLS
S8      256177    S1(7N)(S2 OR S3)
S9       21276    S4(5N)S6
S10     113437    S5(5N)S6
S11       5435    S1(S)S7
S12         55    S11(S)S9
S13         15    S12(S)S10
S14          7    S13 AND IC=G06F-017/60
File 348:EUROPEAN PATENTS 1978-2006/ 200623
         (c) 2006 European Patent Office
File 349:PCT FULLTEXT 1979-2006/UB=20060615,UT=20060608
         (c) 2006 WIPO/Univentio
```

14/3,K/1   (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2006 European Patent Office. All rts. reserv.

01888484
Systems and methods for secure transaction management and electronic rights
     protection
Systeme   und   Verfahren   zur   gesicherten   Transaktionsverwaltung   und
     elektronischem Rechtsschutz
Systemes et procedes de gestion de transactions securisees et de protection
     de droits electroniques
PATENT ASSIGNEE:
  ELECTRONIC PUBLISHING RESOURCES, INC., (976840), 460 Oakmead Parkway,
     Sunnyvale, CA 94086-4708, (US), (Applicant designated States: all)
INVENTOR:
  Ginter, Karl L., 10404 43rd Avenue, Beltsville, Maryland 20705, (US)
  Shear, Victor H., 5203 Battery Lane, Bethesda, Maryland 20814, (US)
  Spahn, Francis J., 2410 Edwards Avenue, El Cerrito, California 94530,
     (US)
  Van Wie, David M., 1780 East 25th Avenue, Eugene, OR 97403, (US)
LEGAL REPRESENTATIVE:
  Smith, Norman Ian et al (36041), fJ CLEVELAND 40-43 Chancery Lane,
     London WC2A 1JQ, (GB)
PATENT (CC, No, Kind, Date): EP 1526472 A2 050427 (Basic)
APPLICATION (CC, No, Date):   EP 2004078254 960213;
PRIORITY (CC, No, Date): US 388107 950213
DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; MC;
  NL; PT; SE
RELATED PARENT NUMBER(S) - PN (AN):
  EP 861461 (EP 96922371)
INTERNATIONAL PATENT CLASS (V7): **G06F-017/60** ; G06F-009/46
ABSTRACT WORD COUNT: 151
NOTE:
  Figure number on first page: 75

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
      CLAIMS A (English) 200517   355
      SPEC A   (English) 200517   167222
Total word count - document A   167577
Total word count - document B   0
Total word count - documents A + B 167577

INTERNATIONAL PATENT CLASS (V7): **G06F-017/60** ...

...SPECIFICATION pricing discounts (including quantity discounts),
  P billing related time duration variables such as discounting new
  purchases based on the **timing** of past **purchases** , and
  P security budgets based on quantity of different, logically related
  units of electronic information...right to distribute a different array
  of properties than another distributor (from a common content **collection**
  provided, for example, on optical disc). An individual, and/or a class
  or other grouping...

...are performed remote to VDE controlled content end-user VDE locations by
  assessing, for example, **purchases** , and/or requests, for electronic
  properties by a given VDE installation. Applications for such
  reconciliation...of portable VDEs as transaction cards at retail and
  other establishments, wherein such cards can " **dock** " with an

establishment terminal that has a VDE secure sub-system and/or an online
...

 14/3,K/2   (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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01097287   **Image available**
SYSTEMS AND METHODS TO SUPPORT IMPORT-EXPORT TRANSACTIONS
SYSTEMES ET PROCEDES D'ASSISTANCE A DES TRANSACTIONS D'IMPORT-EXPORT
Patent Applicant/Assignee:
  TRADEBEAM INC, Two Waters Park Drive, Suite 100, San Mateo, CA 94403-1148
    , US, US (Residence), US (Nationality)
Inventor(s):
  HOUSE Timothy D, 241 Seale Avenue, Palo Alto, CA 94301, US,
  BHANDARI Suvikas, 921 Catamaran Street, #4, Foster City, CA 94404, US,
  BEAUMON Elizabeth G, 636 Madrone Avenue, Sunnyvale, CA 94085, US,
  VEKSLER Boris A, 7 Tiara, Irvine, CA 92614, US,
  DAO Jason V, 1685 Bayridge Way, Apt. 210, San Mateo, CA 94402, US,
  NAPIER Graham R F, 2753 Burlingame Drive, Burlingame, CA 94010, US,
Legal Representative:
  BEFFEL Ernest J Jr (et al) (agent), Haynes, Beffel & Wolfeld LLP, P.O.
    Box 366, Half Moon Bay, CA 94109, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200419180 A2-A3 20040304 (WO 0419180)
  Application: WO 2003US26584 20030825 (PCT/WO US03026584)
  Priority Application: US 2002228158 20020826
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
  EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
  LS LT LU LV MA MD MG MK MN MW MX MZ NI OM PG PH PL PT RO RU SC SD SE SG
  SK SL SY TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW
  (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE
  SI SK TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 11364

Main International Patent Class (v7): **G06F-017/60**
Fulltext Availability:
  Claims

Claim
... be provided and summarized on this display. Orders information is
  displayed in section 1650. A **shipment** may **consolidate** multiple
  orders and line **items** from one or more orders. Order lines may
  correspond to purchase orders, sales orders or...

...for drop-off of the shipment to be loaded on the vessel or flight, an
  estimated time of departure, a destination port or airport, an
  estimated time of arrival, places in terms of delivery, equipment
  required for shipment and a pickup...

...mixed containers or not. Rows can be added for packages, with gross

weight inforrnation. Product **identification** information 1756 can be
provided, including product ID, description and quantity. Information
related to further...

...permit an actor with authority to un-complete the booking. The CC field
1761 allows **identification** of registered or unregistered persons,
selectable from the address book, to receive notice of the...

...by a screen) in the shipment process is finished. One user has the
authority to **determine** that the step has been sufficiently completed.
Clicking 'Complete' prevents any farther changes. [0044] Modify...

...and times may be entered 1855. The carrier in next toward in 1856 may be
identified for movement of loaded packaging to a drop-off location by a
cutoff date and...

...or updating of the equipment information. .15 Selected recipients of the
export shipping instructions are **identified** in section 1870. Recipient
roles include export forwarder, export trucker and exporter **warehouse** .
Special documentation can be provided, such as a cargo release
authorization to the exporter **warehouse** . The viewer may select whether
not to send a copy of the export instructions to...

...packing list information 2055, equipment inforination 2056, and
information related to further processing in this **shipment** stage 1960.
The information **synchronized** with other screens includes seller
reference, invoice and bill of lading or airway numbers 205...

...example includes line item sequence no., product ID and product
description, container and container seal **identification** , lot no.,
pickup location, package ID, quantity, packaging, unit weight, net
weight, gross weight, and...

14/3,K/3   (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00870520   **Image available**
SUPER CROSS-DOCK LOGISTICS SYSTEM AND METHOD
PROCEDE ET SYSTEME D'ENSEMBLE LOGISTIQUE A MANUTENTION
Patent Applicant/Assignee:
  HONDA OF AMERICA MFG INC, 24000 Honda Parkway, Marysville, OH 43040, US,
    US (Residence), US (Nationality)
Inventor(s):
  KONDO Ted, 866 Wedgewood Drive, Marysville, OH 43040, US,
  TAMAI Masayuki, 5947 Kirkwall Court E., Dublin, OH 43017, US,
  VINING Neil, 2229 Smart Road, Ostrander, OH 43061, US,
Legal Representative:
  STANDLEY Jeffrey S (et al) (agent), Standley & Gilcrest LLP, Suite 210,
    495 Metro Place S., Dublin, OH 43017, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200204329 A1 20020117 (WO 0204329)
  Application: WO 2001US21723 20010710 (PCT/WO US0121723)
  Priority Application: US 2000613643 20000711
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
  EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR

LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL
TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 3862

International Patent Class (v7): **G06F-017/60**
Fulltext Availability:
  Detailed Description

Detailed Description
... any additional cost-savings realized by the supplier. In order to
utilize truck space efficiently, **orders** from assembly plants are
consolidated by **timing** . **Orders** are placed with the suppliers 5 based
on when the supplies are needed at each of the assembly plants. The
timing requirements as well as super cross- **dock**0 and assembly line
location information is included on the labels that the supplier places
on...

...on the supply labels is then used in staging the supplies at the super
cross- **dock** based on time of delivery to the assembly plants and
assembly line location. For example...

 14/3,K/4   **(Item 3 from file: 349)**
DIALOG(R)File 349:PCT FULLTEXT
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00806382
**METHOD FOR AFFORDING A MARKET SPACE INTERFACE BETWEEN A PLURALITY OF
    MANUFACTURERS AND SERVICE PROVIDERS AND INSTALLATION MANAGEMENT VIA A
    MARKET SPACE INTERFACE**
**PROCEDE DE MISE A DISPOSITION D'UNE INTERFACE D'ESPACE DE MARCHE ENTRE UNE
    PLURALITE DE FABRICANTS ET DES FOURNISSEURS DE SERVICES ET GESTION
    D'UNE INSTALLATION VIA UNE INTERFACE D'ESPACE DE MARCHE**
Patent Applicant/Assignee:
  ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US
    (Residence), US (Nationality)
Inventor(s):
  MIKURAK Michael G, 108 Englewood Blvd., Hamilton, NJ 08610, US,
Legal Representative:
  HICKMAN Paul L (et al) (agent), Oppenheimer Wolff & Donnelly LLP, 1400
    Page Mill Road, Palo Alto, CA 94304, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200139028 A2 20010531 (WO 0139028)
  Application: WO 2000US32308 20001122 (PCT/WO US0032308)
  Priority Application: US 99444773 19991122; US 99444798 19991122
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
  ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV
  MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT
  TZ UA UG UZ VN YU ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

    (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
    (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 170977

Main International Patent Class (v7): **G06F-017/60**
Fulltext Availability:
  Detailed Description

Detailed Description
... be spent for programming ancillary equipment with similar information.
  Typically, these systems must be perfectly **synchronized** with each other
  or problems will occur. As a result, the total cost of the...one
  embodiment of the present invention for facilitating a virtual
  shopping transaction by comparing different **products** and services;
  Figure 57 is an illustration of one embodiment of the present invention
  for...include: economies of scale are enabled, rationalization of
  procurement and inventory, rationalization of distribution and **logistics**
    facilities , and facilitation of the development of an industry-wide
  standard, More benefits will be set...First or Last Access Point in the
  network
   Provides actual call / session handling, routing and **processing** based
  on
  instructions &om the Rules Database server
  Session Manager / Event Logger (Session Control)
  This...a professional and customer supportive manner.

  Figure 26 is a flowchart illustrating an Invoice and **Collections**
  Process in accordance with a preferred embodiment. First, in step 2600,
  customer account inquiries and...of many transmission lines coming into
  the switch from the same location of origin. This **group** of ports is the
  originating trunk group. After processing an incoming call, the switch
  transmits...

   14/3,K/5   (Item 4 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00803948   **Image available**
**METHOD OF AND SYSTEM FOR ENABLING BRAND-IMAGE COMMUNICATION BETWEEN VENDORS
     AND CONSUMERS**
**PROCEDE ET SYSTEME PERMETTANT DE COMMUNIQUER UNE IMAGE DE MARQUE ENTRE DES
     VENDEURS ET DES CONSOMMATEURS**
Patent Applicant/Assignee:
  IPF INC, Soundview Plaza, 1266 East Main Street, Stamford, CT 06902, US,
    US (Residence), US (Nationality), (For all designated states except:
    US)
Patent Applicant/Inventor:
  PERKOWSKI Thomas J, 10 Waldon Road, Darien, CT 06820, US, US (Residence),
    US (Nationality), (Designated only for: US)
Legal Representative:
  PERKOWSKI Thomas J (agent), Thomas J. Perkowski, P.C., Soundview Plaza,
    1266 East Main Street, Stamford, CT 06902, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200137540 A2-A3 20010525 (WO 0137540)
  Application: WO 2000US31757 20001117 (PCT/WO US0031757)
  Priority Application: US 99441973 19991117; US 99447121 19991122; US
    99465859 19991217; US 2000483105 20000114; US 2000599690 20000622; US

2000641908 20000818; US 2000695744 20001024
Parent Application/Grant:
  Related by Continuation to: US 99441973 19991117 (CIP); US 99447121
    19991122 (CIP); US 99465859 19991217 (CIP); US 2000483105 20000114
    (CIP); US 2000599690 20000622 (CIP); US 2000641908 20000818 (CIP); US
    2000695744 20001024 (CIP)
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
  ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
  LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM
  TR TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 116871

Main International Patent Class (v7): **G06F-017/60**
Fulltext Availability:
  Claims

Claim
... the graphical object, however manifested, will automatically result in
  a CPI search on a particular **product** identified by a UPN encoded within
  the associated Applet. In the illustrative embodiments shown in...out
  this communication protocol when the IPI Finding and Serving Subsystem is
  in its Manufacturer/ **Product** Registration Mode of operation. As
  indicated at Block A in Fig. 6A, when selected from...

...Registration Form is
  presented (i.e. displayed) and the manufacturer then enter

s some requested **identification**
  information (e.g. Manufacturer s Company Name, Address, Name of CEO and
  President, phone number, 6-digit Manufacturer **Identification** Number
  assigned by the UCC, etc.) and presses the Send button on the
  Manufacturer Registration...

...manufacturer s UPN/TM/PD/URL database that does not contain the 6-digit
  Manufacturer **Identification** Number assigned to the manufacturer by the
  UCC, the RDBMS automatically blocks all such information...manufacturer
  (i.e. using UPC numbers not containing the manufacturer s 6-digit UCC
  Manufacturer **Identification** Number), the limitedversion of the
  UPN/TM/PD1URL database will automatically display an HTML-encoded...

...as of set forth herein. In Fig. 2A, there is shown an alternative way of
   collecting and managing consumer **product** information along the
  consumer-product supply and demand chain. While the method of consumer
  product information **collection** and management shown in Fig. 2A is
  similar in many ways to the method shownRDBMS 9A, realized as a data
  warehouse (i.e. RDBMS) supported upon a massively-parallel computing
  platform. Thereafter, each IRF in the data **warehouse** can be linked a
  URL specifying the location of the IRF within the data **warehouse** , and
  all URLs associated with a particular product can be linked to its UPN.
  The...catalog database management subsystem 450) are programmed to
  automatically (i) access the conventional UPC-indexed **product** sales

catalog 460 on periodic (e.g. daily) basis and (ii) import up-to-date...

...460 for enabling B B e-commerce transactions with its retail trading
partners. Such data- **synchronization** operations can be carried in a
fully automatic programmed manner over the Internet or particular...

...these imported UPC numbers, trademarks and product-descriptors, through
the above-described databaseinitialization and data- **synchronization**
techniques of the present invention, the manufacturer's brand managers,
product managers, advertising agents and...

...information catalog database management subsystem 450 and transport the
same to central UPN-indexed Data **warehouse** 470 shown in Fig. 2C, in
accordance the principles of the present invention. By virtue of the
above-described database-initialization and **synchronization** techniques
illustrated in Fig. 2C2, the business-to-consurner (B C) consumer product
information management...the design, construction, management and
maintenance of Web-pages, ECstores, on-line (retail and wholesale)
product catalogs, on-line auction site pages, Web advertisements, and
the like.
Page 198
Accessing The...the central UPN/TM/PD/IRF RDBMS 9 is realized as a
massive centralized data **warehouse** using data **warehouse** technology
known in the art. In all other respects, this schematic representation is
similar to...consumer wants the lowest price, and would be willing to buy
a product in a **warehouse** off a shipping pallet, but the retailer aims
to provide a more rich consumer experience...URL SW Fee Agent Email; and
Date of Last Record Update. Many of these information **items** will be
collected by the system during the Manufacturer Registration mode of the
system, depicted in the Information...

...information on consumers who register with the system, such as e-mail
address, assigned consumer **identification**0 number(s), retail locations
at which the consumer shops as well as various consumer indices...

 14/3,K/6   (Item 5 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00761424
**A SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR PHASE DELIVERY OF
    COMPONENTS OF A SYSTEM REQUIRED FOR IMPLEMENTATION OF TECHNOLOGY**
**SYSTEME, PROCEDE ET ARTICLE MANUFACTURE DESTINES A LA FOURNITURE PAR PHASES
    DE COMPOSANTS D'UN SYSTEME NECESSAIRES A L'APPLICATION D'UNE TECHNIQUE**
Patent Applicant/Assignee:
  ACCENTURE LLP, 100 South Wacker Drive, Chicago, IL 60606, US, US
    (Residence), US (Nationality)
Inventor(s):
  GUHEEN Michael F, 2218 Mar East Street, Tiburon, CA 94920, US,
  MITCHELL James D, 3004 Alma, Manhattan Beach, CA 90266, US,
  BARRESE James J, 757 Pine Avenue, San Jose, CA 95125, US,
Legal Representative:
  BRUESS Steven C (agent), Merchant & Gould P.C., P.O. Box 2903,
    Minneapolis, MN 55402-0903, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200073930 A2 20001207 (WO 0073930)
  Application: WO 2000US14458 20000524 (PCT/WO US0014458)
  Priority Application: US 99321360 19990527
Designated States:

(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AT (utility model) AU AZ BA BB BG BR BY CA CH CN CR CU CZ
  CZ (utility model) DE DE (utility model) DK DK (utility model) DM DZ EE
  EE (utility model) ES FI FI (utility model) GB GD GE GH GM HR HU ID IL IN
  IS JP KE KG KP KR KR (utility model) KZ LC LK LR LS LT LU LV MA MD MG MK
  MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SK (utility model) SL TJ TM
  TR TT TZ UA UG UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 149456

Main International Patent Class (v7): **G06F-017/60**
Fulltext Availability:
  Detailed Description

Detailed Description
... Note operation 10. Next, in operations 12-30, the pictorial
  representation is indicia coded in **order** to demonstrate any one or more
  of various aspects of the system. Such indicia coding...

 14/3,K/7   (Item 6 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2006 WIPO/Univentio. All rts. reserv.

00401843   **Image available**
**APPARATUS AND METHOD FOR MANAGING AND DISTRIBUTING DESIGN AND MANUFACTURING
    INFORMATION THROUGHOUT A SHEET METAL PRODUCTION FACILITY**
**APPAREIL ET METHODE CORRESPONDANTE PERMETTANT DE GERER ET DE REPARTIR UNE
    INFORMATION RELATIVE A LA CONCEPTION ET A LA FABRICATION DANS UNE
    INSTALLATION DE PRODUCTION DE TOLES**
Patent Applicant/Assignee:
  AMADA METRECS CO LTD,
  AMADASOFT AMERICA INC,
Inventor(s):
  HAZAMA Kensuke,
  HWANG Yearn-Tzuo,
  SAKAI Satoshi,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9742587 A1 19971113
  Application: WO 97US7472 19970506 (PCT/WO US9707472)
  Priority Application: US 9616958 19960506; US 96690084 19960731
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE
Publication Language: English
Fulltext Word Count: 147831

Main International Patent Class (v7): **G06F-017/60**
Fulltext Availability:
  Detailed Description

Detailed Description
... 5-7 below). Lastly, bend line information may be entered at server

module 32 for **storage** in database 30. The bend line information may
comprise, for example, pertinent bend line information...

...bend, the amount of deduction, and the bend direction (e.g., front or
back).

In **order** to transmit to and receive data from database 30 over
communications network 26, each of...performed based on different
modified search key sequences to locate other similar parts. Initially,
the **items** or criteria within the search keys that are less critical or
sensitive (such as the...the counterclockwise direction (e.g., by
initiating the first lead line vector in the Y- **coordinate** direction).
Thereafter, in **order** to detect the first entity in the path of the
loop, the angle that each...

```
Set    Items    Description
S1    4230513   IDENTIF? OR DETERMIN? OR ESTIMAT? OR CALCULAT? OR GAUG? OR
                FIGURING()OUT OR ASSESS???
S2     910682   DELIVERY OR TRANSPORT? OR ROUTE OR TRANSIT
S3    2722974   DATE OR TIME OR PERIOD OR WINDOW
S4     382149   SYNCHRONIZ? OR SYNCHRONIS? OR COORDINAT??? OR CO()OCCUR? OR
                COOCCUR? OR TIMING OR TIMED OR JIT OR JUST(1W)TIME
S5    2000678   AGGREGAT? OR CONSOLIDAT??? OR COLLECT? OR GATHER? OR AMASS
                OR ACCUMULAT? OR GROUP??? OR BUNDL???
S6    3129779   ORDER? ? OR SHIPMENT? ? OR ITEM? ? OR MERCHANDI? OR PRODUC-
                T? ? OR GOODS OR PURCHASE? ?
S7      54516   WAREHOUSE? OR DOCK? ? OR (DISTRIBUTION OR SHIPPING OR LOGI-
                STICS OR FULFILLMENT OR PROCESSING OR STORAGE OR HOLDING)()(C-
                ENTER? ? OR HUB? ? OR FACILIT?) OR (THIRD OR 3RD)()PARTY()LOG-
                ISTICS OR 3PL OR 3PLS
S8     918478   S1 AND (S2 OR S3)
S9      61367   S4 AND S6
S10    408050   S5 AND S6
S11      1736   S8 AND S7
S12       151   S11 AND S10
S13        11   S12 AND S9
S14        11   RD  (unique items)
S15      2917   S7 AND S10
S16        69   S15 AND S9
S17    891185   CUSTOMER? OR CONSUMER? OR BUYER? OR PURCHASER? OR SHOPPER?
                OR USER?
S18    634624   PICK()UP OR TRANSFERRED OR OBTAIN OR RECEIVE OR COLLECT OR
                ACQUIRE
S19     36672   S17 AND S18
S20         2   S16 AND S19
S21         2   RD  (unique items)
S22        12   S14 OR S21
S23         6   S22 NOT PY>2000
File   2:INSPEC 1898-2006/Jun W1
       (c) 2006 Institution of Electrical Engineers
File   35:Dissertation Abs Online 1861-2006/May
       (c) 2006 ProQuest Info&Learning
File   65:Inside Conferences 1993-2006/Jun 16
       (c) 2006 BLDSC all rts. reserv.
File   99:Wilson Appl. Sci & Tech Abs 1983-2006/May
       (c) 2006 The HW Wilson Co.
File 474:New York Times Abs 1969-2006/Jun 15
       (c) 2006 The New York Times
File 475:Wall Street Journal Abs 1973-2006/Jun 15
       (c) 2006 The New York Times
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
       (c) 2002 The Gale Group
```

23/5/1   (Item 1 from file: 2)
DIALOG(R)File   2:INSPEC
(c) 2006 Institution of Electrical Engineers. All rts. reserv.

07571763   INSPEC Abstract Number: C2000-06-7160-008
   Title: A distributed order **promise and planning system for the virtual enterprise**
   Author(s): Azevedo, A.L.; Sousa, J.P.; Bastos, J.A.; Toscano, C.
   Author Affiliation: Porto Univ., Portugal
   Conference Title: Globalization of Manufacturing in the Digital Communications ERA of the 21st Century: Innovation, Agility, and the Virtual Enterprise. Proceedings of the Tenth International IFIP WG5.2/5.3 International Conference PROLAMAT 98   p.69-80
   Editor(s): Jacucci, G.; Olling, G.J.; Preiss, K.; Wozny, M.J.
   Publisher: Kluwer Academic Publishers, Norwell, MA, USA
   Publication Date: 1998   Country of Publication: USA   xvi+868 pp.
   ISBN: 0 412 83540 1   Material Identity Number: XX-1999-01025
   Conference Title: Proceedings of PROLAMAT '98
   Conference Date: 9-12 Sept. 1998   Conference Location: Trento, Italy
   Medium: Also available on CD-ROM in PDF format
   Language: English   Document Type: Conference Paper (PA)
   Treatment: Practical (P)
   Abstract: The paper describes an " **order** promise" system to support decision making in the planning processes of virtual enterprises, viewed as networks of different units, namely plants, logistic centres and **storage facilities** . The system aims at improving customer due **date   calculation** , and is intended to be a multi-site planning tool to co-ordinate local activities across the virtual enterprise network. It is based on the use of **aggregate** information and on a set of local rough capacity models. This work is part of a broader project with a particular focus on the microelectronics industry. Companies of this industry are a good example of virtual enterprises, where a quick response to customer needs and to unpredictable changes in production conditions is considered a major factor for success. (12 Refs)
   Subfile: C
   Descriptors: computer aided production planning; decision support systems ; distributed processing; industrial control; integrated circuit manufacture; manufacturing data processing
   Identifiers: distributed **order** promise system; planning system; **aggregate** information; decision making support; planning processes; logistic centres; **storage   facilities** ; customer due **date   calculation** ; multi-site planning tool; local activity **coordination** ; virtual enterprise network; local rough capacity models; microelectronics industry; customer needs; unpredictable changes; production conditions; available-to-promise; decision support systems
   Class Codes: C7160 (Manufacturing and industrial administration); C7480 (Production engineering computing); C7102 (Decision support systems); C7410D (Electronic engineering computing); C3350E (Control applications in the electronics industry); C6150N (Distributed systems software); C5620 (Computer networks and techniques); C7420 (Control engineering computing)
   Copyright 2000, IEE

23/5/2   (Item 2 from file: 2)
DIALOG(R)File   2:INSPEC
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07054561   INSPEC Abstract Number: C9811-7160-037
   Title: A location-allocation model with distance and quantity sensitive freight rates to determine   warehouse **locations for high frequency (JIT**

) deliveries
  Author(s): Das, C.; Tyagi, R.
  Author Affiliation: Dept. of Manage., Northern Iowa Univ., Cedar Falls,
IA, USA
  Conference Title: 1997 Proceedings. Decision Sciences Institute, 1997
28th Annual Meeting   Part vol.2   p.905-7 vol.2
  Publisher: Decision Sci. Inst, Atlanta, GA, USA
  Publication Date: 1997 Country of Publication: USA   3 vol. xxiii+1702
pp.
  Material Identity Number: XX98-02320
  Conference Title: Proceedings of National Annual Meeting to the Decision
Sciences
  Conference Date: 22-25 Nov. 1997   Conference Location: San Diego, CA,
USA
  Language: English   Document Type: Conference Paper (PA)
  Treatment: Practical (P)
  Abstract: The paper presents an analysis of the effect of high frequency
delivery requirement of **JIT** manufacturing on **warehouse** locations in a
two-level distribution system consisting of a single plant and one or more
warehouses . Higher **delivery** frequency reduces the **shipment** quantity
and may require a relocation of the **warehouses** . A nonlinear
location-allocation type mixed integer programming model is developed to
determine if and when such relocations are necessary. An equivalent
linear model is formulated for computational feasibility. The model affords
the choice of **transport** modes, comparison of direct versus **consolidated**
shipments , and the specification of plant to **warehouse delivery**
frequency. Several examples are solved by using the LINGO software, and
observations are made on the generality of solutions. (0 Refs)
  Subfile: C
  Descriptors: integer programming; manufacturing data processing; resource
allocation; stock control data processing
  Identifiers: location-allocation model; quantity sensitive freight rates;
warehouse locations; high frequency deliveries; high frequency **delivery**
requirement; **JIT** manufacturing; two-level distribution system; **shipment**
quantity; nonlinear location-allocation type mixed integer programming
model; equivalent linear model; computational feasibility; **transport**
modes; **consolidated shipments** ; **delivery** frequency; LMGO software
  Class Codes: C7160 (Manufacturing and industrial administration); C7180
(Retailing and distribution computing); C1180 (Optimisation techniques)
  Copyright 1998, IEE

  23/5/3   (Item 3 from file: 2)
DIALOG(R)File   2:INSPEC

07006746   INSPEC Abstract Number: C9810-1290F-019
  Title: Optimizing dock **configuration and staffing in decentralized**
receiving
  Author(s): Yano, C.A.; Bozer, Y.; Kamoun, M.
  Author Affiliation: Dept. of Ind. Eng. & Oper. Res., California Univ.,
Berkeley, CA, USA
  Journal: IIE Transactions   vol.30, no.7   p.657-68
  Publisher: Chapman & Hall,
  Publication Date: July 1998 Country of Publication: UK
  CODEN: IIETDM ISSN: 0740-817X
  SICI: 0740-817X(199807)30:7L.657:ODCS;1-1
  Material Identity Number: D447-98008
  Language: English   Document Type: Journal Paper (JP)
  Treatment: Theoretical (T)

Abstract: In manufacturing facilities, shipping and receiving
traditionally have been concentrated in one or two areas of the building.
The widespread introduction of **just** -in- **time** shipping policies in US
manufacturing companies during the past 15 years, as well as the common use
of decentralized receiving in the Japanese automobile industry, has
motivated the consideration (and occasionally the adoption) of **dock**
configurations to support decentralized receiving (also known as perimeter
receiving). By providing multiple access points along the perimeter of the
building, decentralized receiving generally reduced the **time** and cost
associated with moving **purchased** parts to the locations within the
facility where they are used, but also results in increased cost of
construction, maintenance, and operation for **docks** and associated truck
access/egress, as well as additional interior floorspace requirements. We
develop an optimization-based procedure to **determine** which of several
possible **dock** areas to construct, how many doors or gates each should
have, how many unloading and internal material handling staff should be
assigned to each **group** , and which inbound materials each **group** should
handle. We consider the amortized cost of constructing and equipping the
 docks , the amortized cost of material handling equipment to support the
unloaders and material handlers, the cost of operating the material
handling equipment, and labor costs for both unloading and internal
material handling. (5 Refs)
    Subfile: C
    Descriptors: human resource management; materials handling; optimisation;
production control; stock control
    Identifiers: **dock** configuration; staffing; decentralized receiving;
just -in- **time** shipping policies; US manufacturing companies; Japanese
automobile industry; perimeter receiving; floorspace requirements;
optimization-based procedure; material handling staff; inbound materials;
amortized cost
    Class Codes: C1290F (Systems theory applications in industry); C1180 (
Optimisation techniques)
    Copyright 1998, IEE

   23/5/4   (Item 4 from file: 2)
DIALOG(R)File   2:INSPEC
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03849786   INSPEC Abstract Number: C87021094
 Title: AS/RS cuts inventory and tightens control
    Author(s): Pashall, M.R.
    Journal: Modern Materials Handling   vol.41, no.15   p.58-9
    Publication Date: Dec. 1986 Country of Publication: USA
    CODEN: MMHHA2 ISSN: 0026-8038
    Language: English   Document Type: Journal Paper (JP)
    Treatment: Applications (A)
    Abstract: An AS/RS linked with a bar code system supplies R.J. Reynolds
Tobacco Company's distribution network on a **just** -in- **time** basis with 99%
inventory accuracy and cost savings in the millions. Reynolds relies on a
17-aisle, high-bay AS/RS linked to an extensive bar code **identification**
network capable of tracking up to 4000 stockkeeping units (SKUs) in over
23000 storage locations. The systems **consolidate** and control the flow of
cigarettes and tobacco **products** throughout the company's distribution
network. (0 Refs)
    Subfile: C
    Descriptors: manufacturing industries; **warehouse** automation
    Identifiers: R.J. Reynolds Tobacco Company; AS/RS; inventory; bar code
system; distribution network; **just** -in- **time** ; cigarettes; tobacco
products

Class Codes: C3320 (Materials handling); C7160 (Manufacturing and industry); C7420 (Control engineering)

23/5/5   (Item 1 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online
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01671772 ORDER NO: AAD99-08704
INFORMATION SYSTEMS FOR COORDINATION **UNDER DEMAND UNCERTAINTY (SUPPLY CHAIN)**
   Author: ANAND, KRISHNAN S.
   Degree: PH.D.
   Year: 1998
   Corporate Source/Institution: STANFORD UNIVERSITY (0212)
   Adviser: HAIM MENDELSON
   Source: VOLUME 59/10-A OF DISSERTATION ABSTRACTS INTERNATIONAL.
            PAGE 3876. 158 PAGES
   Descriptors: BUSINESS ADMINISTRATION, MANAGEMENT ; OPERATIONS RESEARCH ;
               ECONOMICS, COMMERCE-BUSINESS ; INFORMATION SCIENCE
   Descriptor Codes: 0454; 0796; 0505; 0723

     This dissertation consists of three essays on a common theme, reflected in the title of the dissertation. All three essays construct theoretical models of a firm and/or its supply chain. Demand uncertainty, and the use of Information Systems to counteract its deleterious effects to better match supply and demand, are common to the settings of all three models. The term " **coordination** " in the dissertation title refers to the firm's trying to maximize its profits by appropriate information **gathering** , delegation of decision-making authority, information dissemination to different decision-makers and production, sales and inventory policies--i.e., to concerted (" **coordinated** ") actions to minimize the negative effects of demand uncertainty. Each chapter throws the spotlight on a different aspect of the **coordination** problem.
     The first essay ("Information and Organization for Horizontal Multimarket **Coordination** ") models the effects of alternative **coordination** structures on the performance of a firm that faces uncertain demand in multiple horizontal markets. The firm's **coordination** structure is jointly **determined** by its decision-rights structure and by its information structure. The performance of decentralized, centralized and distributed structures are compared, and the factors that affect the value of **coordination** are studied. The results quantify and illustrate the value of co-locating decision rights with specific knowledge.
     The second essay ("Postponement and Information in a Supply Chain") models a supply chain consisting of a production facility, a **distribution center** and two differentiated markets. Information Systems are used to mitigate the effects of demand uncertainty in the output markets. The firm's operational performance is studied under alternative business processes, comparing early and delayed **product** differentiation. Their comparison yields the value of postponement. The results demonstrate that informational considerations have a paramount effect on the effectiveness of postponement strategies.
     The third essay presents a more general modeling framework of a supply chain, and studies the effects of the informativeness and **timing** of Information Systems on the optimal multi- **period** production, **shipment** and inventory policies. Under quite general conditions, information and inventory are shown to be complements. The drivers of this relationship are studied. Applications of this framework are presented.

23/5/6   (Item 1 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
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09346557
YCH bags second Mexican deal
  MEXICO: YCH WINS CONTRACT FROM SOLECTRON
Business Times (XBA)   17 Aug 2000   shipping timesp.14
Language: ENGLISH

Singapore's YCH **Group** , a logistics and supply chain management firm, has
won a contract to construct and run a US$ 10 mn (S$ 17.2 mn) materials hub
in Mexico for electronics contract manufacturer Solectron Corp. The 20,000
sq m facility, to be built on a three-hectare site next to Solectron, will
support its **just** -in- **time** manufacturing operations across six plants in
Mexico and North America. YCH will manage incoming **shipments** from around
250 suppliers, storage of materials and all outgoing **shipments** . Its
Internet-enabled solution, Intribution, will be deployed to allow suppliers
to track the level of supplies drawn by Solectron and be alerted when
replenishments are needed. YCH hopes that from its base in Mexico, it can
further its tie-up with Solectron and **identify** others with world-class
multinationals in the area. Its other client in Mexico is Singapore's
Natsteel Electronics.

COMPANY: NATSTEEL ELECTRONICS; INTERNET; SOLECTRON; SUPPLY CHAIN
MANAGEMENT; YCH

PRODUCT: Production Management (9913); Freight **Transport** (4002);
    Industrial Buildings & Warehouses (1541);
EVENT: Capital Expenditure (43); Use of Materials & Supplies (46);
    Contracts & **Orders** (61);
COUNTRY: Singapore (9SIN); Mexico (3MEX);

```
Set      Items    Description
S1     5855081    IDENTIF? OR DETERMIN? OR ESTIMAT? OR CALCULAT? OR GAUG? OR
                  FIGURING()OUT OR ASSESS???
S2     4107153    DELIVERY OR TRANSPORT? OR ROUTE OR TRANSIT
S3    14122273    DATE OR TIME OR PERIOD OR WINDOW
S4     1201155    SYNCHRONIZ? OR SYNCHRONIS? OR COORDINAT??? OR CO()OCCUR? OR
                  COOCCUR? OR TIMING OR TIMED OR JIT OR JUST(1W)TIME
S5    11114860    AGGREGAT? OR CONSOLIDAT??? OR COLLECT? OR GATHER? OR AMASS
                  OR ACCUMULAT? OR GROUP??? OR BUNDL???
S6    12655503    ORDER? ? OR SHIPMENT? ? OR ITEM? ? OR MERCHANDI? OR PRODUC-
                  T? ? OR GOODS OR PURCHASE? ?
S7      483579    WAREHOUSE? OR DOCK? ? OR (DISTRIBUTION OR SHIPPING OR LOGI-
                  STICS OR FULFILLMENT OR PROCESSING OR STORAGE OR HOLDING)()(C-
                  ENTER? ? OR HUB? ? OR FACILIT?) OR (THIRD OR 3RD)()PARTY()LOG-
                  ISTICS OR 3PL OR 3PLS
S8      211871    S1(5N)(S2 OR S3)
S9       59771    S4(5N)S6
S10     392475    S5(5N)S6
S11       3773    S8(4S)S7
S12        204    S11(2S)S10
S13         16    S12(2S)S9
S14         11    RD   (unique items)
S15         64    S12(2S)S4
S16          3    S15 NOT PY>2000
S17          3    RD   (unique items)
S18         14    S14 OR S17
S19         14    RD   (unique items)
File  20:Dialog Global Reporter 1997-2006/Jun 16
          (c) 2006 Dialog
```

19/3,K/1
DIALOG(R)File 20:Dialog Global Reporter
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49526282
STONEMOR PARTNERS LP
EDGAR ONLINE
June 13, 2006
JOURNAL CODE: CXEO   LANGUAGE: English   RECORD TYPE: FULLTEXT
WORD COUNT: 3720

        ... of accounting requires us to estimate the percentage of completion
as of the balance sheet **date** and future costs (including **estimates** for
future inflation). Changes to our estimates of the percentage of completion
or the related...

... Allowance for Cancellations. Allowances for cancellations arising from
non-payment of pre-need contracts are **estimated** at the **date** of sale
based upon our historical cancellation experience. Due to the number of
estimates and...

...use of the related assets. Our policy is to record an impairment loss in
the   **period**   when it is **determined** that the sum of future undiscounted
cash flows is less than the carrying value of...prior periods' financial
statements   for   any changes in accounting principle, unless it is
impracticable to **determine** either the **period** -specific effects or the
cumulative effect of the change. This statement is effective for accounting
...

19/3,K/2
DIALOG(R)File 20:Dialog Global Reporter
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49448656
BOOKS A MILLION INC
EDGAR ONLINE
June 08, 2006
JOURNAL CODE: CXEO   LANGUAGE: English   RECORD TYPE: FULLTEXT
WORD COUNT: 3656

        ... items from Anderson Media totaled $7,016,000 and $6,734,000,
respectively. The Company **purchases** certain of its **collectibles** and
books from Anderson Press, Inc. ("Anderson Press"), an affiliate through
common ownership. During the...

19/3,K/3
DIALOG(R)File 20:Dialog Global Reporter
(c) 2006 Dialog. All rts. reserv.

48754915
WOLVERINE WORLD WIDE INC /DE/
EDGAR ONLINE
May 05, 2006
JOURNAL CODE: CXEO   LANGUAGE: English   RECORD TYPE: FULLTEXT
WORD COUNT: 2869

        ... consumer-direct initiatives, distribution equipment and building
improvements. The Company leases machinery, equipment and certain

warehouse , office and retail store space under operating lease agreements that expire at various dates through...

...utilizes the Black-Scholes model, which requires the input of subjective assumptions. These assumptions include **estimating** (a) the length of **time** employees will retain their vested stock options before exercising them ("expected term"), (b) the volatility...

19/3,K/4
DIALOG(R)File 20:Dialog Global Reporter
(c) 2006 Dialog. All rts. reserv.

48702971
RC2 CORP
EDGAR ONLINE
May 03, 2006
JOURNAL CODE: CXEO   LANGUAGE: English   RECORD TYPE: FULLTEXT
WORD COUNT: 3244

     ... through West Coast ports as well as timely rail/truck delivery to the Company's **warehouse** and/or customers' **warehouses** ; increases in the cost of raw materials used to manufacture the Company's products and...

19/3,K/5
DIALOG(R)File 20:Dialog Global Reporter
(c) 2006 Dialog. All rts. reserv.

48702967
ADTRAN INC
EDGAR ONLINE
May 03, 2006
JOURNAL CODE: CXEO   LANGUAGE: English   RECORD TYPE: FULLTEXT
WORD COUNT: 4151

     ...and, in general, management expects that ADTRAN's financial results may vary from period to **period** . CRITICAL ACCOUNTING POLICIES AND **ESTIMATES** Except as set forth below, our critical accounting policies and estimates have not changed significantly...in cost of sales as a percentage of sales is primarily related to a favorable **product** mix, manufacturing efficiencies, and the **timing** differences between the recognition of cost reductions and the lowering of product selling prices. Cost...

... significant research and development expenses prior to the receipt of revenues from a major new **product** **group** or market expansion. INTEREST INCOME Interest income increased 75.0% from $2.0 million in...items will give rise to a tax deduction and a favorable permanent difference in the **period** of exercise. However, we cannot **estimate** when, or guarantee that disqualifying dispositions will occur. NET INCOME As a result of the
...

...December 31, 2005 to 52 days as of March 31, 2006. A steady level of **shipments** and good **collection** performance throughout a quarter will result in reduced DSO, compared with higher levels of shipments...

19/3,K/6
DIALOG(R)File 20:Dialog Global Reporter
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48642706
MEDTOX SCIENTIFIC INC
EDGAR ONLINE
May 01, 2006
JOURNAL CODE: CXEO   LANGUAGE: English   RECORD TYPE: FULLTEXT
WORD COUNT: 3739

        ... clients. Revenues   from these   services can fluctuate from
quarter-to-quarter depending on the actual **timing** of clinical trials. In
the   **Product** Sales segment, sales of POCT products, which consists of the
PROFILE-II,   PROFILE-II ER...to $0.6 million in the first quarter of 2006
and were impacted by the **timing** of the placement of **orders** from our
two existing clients for these services. Gross Profit Three Months Ended
Quarter-over...

... services as a percentage of Laboratory Services revenues ** Cost of
sales as a percentage of **Product** Sales revenues **Consolidated** gross
margin increased to 43.7% of revenues in the first quarter of 2006,
compared...

 19/3,K/7
DIALOG(R)File 20:Dialog Global Reporter
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48642603
K SWISS INC
EDGAR ONLINE
May 01, 2006
JOURNAL CODE: CXEO   LANGUAGE: English   RECORD TYPE: FULLTEXT
WORD COUNT: 3128

        ... is recognized for equity instruments for which employees do not
render the requisite service. We **determine** the grant- **date** fair value
of employee share options using the Black-Scholes option-pricing model
adjusted for...

... months. Backlog does not include orders scheduled to be shipped on or
prior to the **date**   of **determination** of backlog. The mix of "futures"
and "at-once" orders can vary significantly from quarter...

 19/3,K/8
DIALOG(R)File 20:Dialog Global Reporter
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40856829   (USE FORMAT 7 OR 9 FOR FULLTEXT)
Q4 2004 Mobility Electronics Earnings Conference Call - Part 1
FAIR DISCLOSURE WIRE
February 10, 2005
JOURNAL CODE: WFDW   LANGUAGE: English   RECORD TYPE: FULLTEXT
WORD COUNT: 4435

  (USE FORMAT 7 OR 9 FOR FULLTEXT)

...   deal of forward-looking information related to our expectations,
which is based on our best **estimates**   at this **time** . We encourage you to
focus in particular on the specifics we provided relative to our...

19/3,K/9
DIALOG(R)File 20:Dialog Global Reporter
(c) 2006 Dialog. All rts. reserv.

39472605
Jessops plc - Final Results
CNF
December 08, 2004
JOURNAL CODE: WRNS   LANGUAGE: English   RECORD TYPE: FULLTEXT
WORD COUNT: 6196

     ... in order to reduce the shortfall. Jessops also has a defined
contribution scheme ("The Jessop **Group** Limited Money **Purchase** Pension
Scheme") into which it contributes between 1% and 6% of salary depending on
the...

19/3,K/10
DIALOG(R)File 20:Dialog Global Reporter
(c) 2006 Dialog. All rts. reserv.

36010024
Yates Group PLC - Final Results
CNF
June 09, 2004
JOURNAL CODE: WRNS   LANGUAGE: English   RECORD TYPE: FULLTEXT
WORD COUNT: 4509

     ... 4) Capital allowances for the period in excess of depreciation
ordinary activities (334) (469) exceptional **items** 267 - Other short term
 timing   differences 6 (21) Capital losses or rollover relief on losses on
disposal of property - exceptional...

19/3,K/11
DIALOG(R)File 20:Dialog Global Reporter
(c) 2006 Dialog. All rts. reserv.

28765791
Q1 2003 Cymer, Inc. Earnings Conference Call - Final - Part 1
FAIR DISCLOSURE WIRE
April 02, 2003
JOURNAL CODE: WFDW   LANGUAGE: English   RECORD TYPE: FULLTEXT
WORD COUNT: 4612

     ...in the course of Q3 2003 and will shut down CSD1, CSD 2, and our
 warehouse   CSD 5 by the end of Q3, 2003. After the consolidation of this
facilities, we...

19/3,K/12
DIALOG(R)File 20:Dialog Global Reporter
(c) 2006 Dialog. All rts. reserv.

02530448   (USE FORMAT 7 OR 9 FOR FULLTEXT)
**Optum Supply Chain Execution Software Selected By Mexico's Largest Chemical
    Company**
PR NEWSWIRE
August 17, 1998

JOURNAL CODE: WPRW   LANGUAGE: English   RECORD TYPE: FULLTEXT
WORD COUNT: 726

   (USE FORMAT 7 OR 9 FOR FULLTEXT)

...   optimization   capabilities will   enable   Celanese Mexicana to
consolidate shipments among its manufacturing plants while automatically
determining   the best   **transportation**   mode, at the best rate, to balance
financial objectives and delivery expectations.
     About Celanese Mexicana...

   19/3,K/13
DIALOG(R)File 20:Dialog Global Reporter
(c) 2006 Dialog. All rts. reserv.

01939623   (USE FORMAT 7 OR 9 FOR FULLTEXT)
Logility Wins RAD Award from Microsoft for Transportation Applications
PR NEWSWIRE
June 16, 1998   8:29
JOURNAL CODE: WPRW   LANGUAGE: English   RECORD TYPE: FULLTEXT
WORD COUNT: 517

   (USE FORMAT 7 OR 9 FOR FULLTEXT)

...   Value   Chain   Solution   capabilities   include   Demand   Planning,
Inventory Planning, Replenishment Planning, Manufacturing Planning, Event
Planning,   **WarehousePRO**   , and Demand and Supply Chain Voyager, Logility's
award-winning Internet products.
     Headquartered in Atlanta...

... support organization and key industry alliances, Logility Value Chain
Solutions deliver advanced   collaborative planning and **synchronization**
between demand opportunities, supply constraints and logistics operations.
Logility is proud to serve such customers...

   19/3,K/14
DIALOG(R)File 20:Dialog Global Reporter
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01236196   (USE FORMAT 7 OR 9 FOR FULLTEXT)
Hoover Cleans up With Transportation Planning and Management From Logility
PR NEWSWIRE
March 25, 1998   9:23
JOURNAL CODE: WPRW   LANGUAGE: English   RECORD TYPE: FULLTEXT
WORD COUNT: 400

   (USE FORMAT 7 OR 9 FOR FULLTEXT)

...   Value   Chain   Solutions   capabilities   include   Demand   Planning,
Inventory Planning, Replenishment Planning, Manufacturing Planning, Event
Planning,   **WarehousePRO**   , and Demand and Supply Chain Voyager, Logility's
award-winning Internet products.
     Hoover, the most...

... support organization and key industry alliances, Logility Value Chain
Solutions deliver advanced collaborative planning and **synchronizes** demand
opportunities with supply constraints and logistics operations. Logility is
proud to serve such customers...

```
Set     Items   Description
S1    5855081   IDENTIF? OR DETERMIN? OR ESTIMAT? OR CALCULAT? OR GAUG? OR
                FIGURING()OUT OR ASSESS???
S2    4107153   DELIVERY OR TRANSPORT? OR ROUTE OR TRANSIT
S3   14122273   DATE OR TIME OR PERIOD OR WINDOW
S4    1201155   SYNCHRONIZ? OR SYNCHRONIS? OR COORDINAT??? OR CO()OCCUR? OR
                COOCCUR? OR TIMING OR TIMED OR JIT OR JUST(1W)TIME
S5   11114860   AGGREGAT? OR CONSOLIDAT??? OR COLLECT? OR GATHER? OR AMASS
                OR ACCUMULAT? OR GROUP??? OR BUNDL???
S6   12655503   ORDER? ? OR SHIPMENT? ? OR ITEM? ? OR MERCHANDI? OR PRODUC-
                T? ? OR GOODS OR PURCHASE? ?
S7     483579   WAREHOUSE? OR DOCK? ? OR (DISTRIBUTION OR SHIPPING OR LOGI-
                STICS OR FULFILLMENT OR PROCESSING OR STORAGE OR HOLDING)()(C-
                ENTER? ? OR HUB? ? OR FACILIT?) OR (THIRD OR 3RD)()PARTY()LOG-
                ISTICS OR 3PL OR 3PLS
S8     211871   S1(5N)(S2 OR S3)
S9      59771   S4(5N)S6
S10    392475   S5(5N)S6
S11      3773   S8(4S)S7
S12       204   S11(2S)S10
S13        16   S12(2S)S9
S14        11   RD   (unique items)
S15        64   S12(2S)S4
S16         3   S15 NOT PY>2000
S17         3   RD   (unique items)
S18        14   S14 OR S17
S19        14   RD   (unique items)
S20    127029   (CUSTOMER? OR CONSUMER? OR BUYER? OR PURCHASER? OR SHOPPER?
                OR USER?)(5N)(PICK()UP OR TRANSFERRED OR OBTAIN OR RECEIVE OR
                COLLECT OR ACQUIRE)
S21      8628   S7(4S)S10
S22       191   S21(4S)S9
S23         5   S22(4S)S20
S24         5   RD   (unique items)
File   20:Dialog Global Reporter 1997-2006/Jun 16
           (c) 2006 Dialog
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24/3,K/1
DIALOG(R)File   20:Dialog Global Reporter
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48973603
PROLIANCE INTERNATIONAL, INC.
EDGAR ONLINE
May 16, 2006
JOURNAL CODE: CXEO   LANGUAGE: English   RECORD TYPE: FULLTEXT
WORD COUNT: 3742

        ... economy   and   automotive   and   truck   business,   the   impact   of
competitive   products   and   pricing,   changes   in   **customer**   product mix,
failure to   **obtain** new **customers** or retain old **customers** or changes
in the financial stability of customers, changes   in   the cost of raw
materials...

24/3,K/2
DIALOG(R)File   20:Dialog Global Reporter
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48971188
ASG CONSOLIDATED LLC
EDGAR ONLINE
May 16, 2006
JOURNAL CODE: CXEO   LANGUAGE: English   RECORD TYPE: FULLTEXT
WORD COUNT: 3882

        ... prices   are noted in Japanese yen (YEN) per kilogram, which is the
unit price we   **receive**   from our Japanese   **customers** . The pollock deepskin
and block pin bone out are noted in U.S. dollars per pound, which is the
unit price we   **receive**   from our **customers** . 2001 2002 2003 2004 2005
Pollock surimi YEN/kg YEN 212 YEN 278 YEN 222...freight is incurred when
we transport the product to either   our customer or a cold **storage**
 facility . Storage costs are incurred   for product entering a cold
 storage   **facility** . Land-Based Processing Segment Land-Based Processing
Revenue. Revenue from our land-based processing segmentpollock roe product
and lower   sales volumes of our pollock roe and surimi **product** due to
sales   **timing** differences. These sales timing differences resulted from a
delay in product deliveries that caused the...

24/3,K/3
DIALOG(R)File   20:Dialog Global Reporter
(c) 2006 Dialog. All rts. reserv.

40653773   (USE FORMAT 7 OR 9 FOR FULLTEXT)
Event Brief of Q4 2004 Mattel Earnings Conference Call - Part 1
FAIR DISCLOSURE WIRE
January 31, 2005
JOURNAL CODE: WFDW   LANGUAGE: English   RECORD TYPE: FULLTEXT
WORD COUNT: 4464

        ... the   shipments   for 4Q04 occurred later in the qtr. 2. MAT has not
changed its **customer** terms and it expects to   **collect** these balances in
1Q05. 3. Excluding the YtoY change in factoring, which was down $10m

24/3,K/4

30908169
Q3 2003 Spartech Earnings Conference Call - Part 1
FAIR DISCLOSURE WIRE
August 28, 2003
JOURNAL CODE: WFDW   LANGUAGE: English   RECORD TYPE: FULLTEXT
WORD COUNT: 4520

        ... improvement in the color and compounds margin in our fourth
quarter. The mold and profile **product** **group** 's operating profit 8.6
percent for the third quarter of 2003, compared to 7...

... and $8 million of annual savings. We will also be consolidating several
of our outside **warehouse** facilities, and eliminating some of our
suppliers to further leverage our buying power, which will...our plant
personnel in the lean manufacturing techniques. The work force reduction,
elimination of outside **warehouse** space, and the reorganization of
certain work schedules is projected to save, as we indicated...

 24/3,K/5

04442095   (USE FORMAT 7 OR 9 FOR FULLTEXT)
**Department 56 Reports Record Earnings Per Share for 1998; Solid Outlook for
    1999**
BUSINESS WIRE
February 24, 1999
JOURNAL CODE: WBWE   LANGUAGE: English   RECORD TYPE: FULLTEXT
WORD COUNT: 2859

   (USE FORMAT 7 OR 9 FOR FULLTEXT)

...   timing and extent of product receipts and shipments, the efficiency
of information systems developed to **collect** , compile and execute
 customer   **orders** , and retailer and consumer demand. Dealer orders are
principally dependent on the amount, quality and...

```
Set     Items    Description
S1    3031210    IDENTIF? OR DETERMIN? OR ESTIMAT? OR CALCULAT? OR GAUG? OR
                 FIGURING()OUT OR ASSESS???
S2    1702095    DELIVERY OR TRANSPORT? OR ROUTE OR TRANSIT
S3    5502670    DATE OR TIME OR PERIOD OR WINDOW
S4     670379    SYNCHRONIZ? OR SYNCHRONIS? OR COORDINAT??? OR CO()OCCUR? OR
                 COOCCUR? OR TIMING OR TIMED OR JIT OR JUST(1W)TIME
S5    4878773    AGGREGAT? OR CONSOLIDAT??? OR COLLECT? OR GATHER? OR AMASS
                 OR ACCUMULAT? OR GROUP??? OR BUNDL???
S6    5942004    ORDER? ? OR SHIPMENT? ? OR ITEM? ? OR MERCHANDI? OR PRODUC-
                 T? ? OR GOODS OR PURCHASE? ?
S7     280106    WAREHOUSE? OR DOCK? ? OR (DISTRIBUTION OR SHIPPING OR LOGI-
                 STICS OR FULFILLMENT OR PROCESSING OR STORAGE OR HOLDING)()(C-
                 ENTER? ? OR HUB? ? OR FACILIT?) OR (THIRD OR 3RD)()PARTY()LOG-
                 ISTICS OR 3PL OR 3PLS
S8     125964    (CUSTOMER? OR CONSUMER? OR BUYER? OR PURCHASER? OR SHOPPER?
                 OR USER?)(5N)(PICK()UP OR TRANSFERRED OR OBTAIN OR RECEIVE OR
                 COLLECT OR ACQUIRE)
S9     169591    S1(5N)(S2 OR S3)
S10    377651    S6(5N)(S4 OR S5)
S11      9015    S10(2S)S7
S12       232    S11(4S)S9
S13        10    S12(4S)S8
S14        10    RD   (unique items)
S15     11551    S10(4S)S7
S16       319    S15(4S)S8
S17        12    S16(4S)S9
S18        30    S16 AND S9
S19        18    S18 NOT PY>2000
S20        17    RD   (unique items)
File  15:ABI/Inform(R) 1971-2006/Jun 16
         (c) 2006 ProQuest Info&Learning
File 610:Business Wire 1999-2006/Jun 16
         (c) 2006 Business Wire.
File 810:Business Wire 1986-1999/Feb 28
         (c) 1999 Business Wire
File 476:Financial Times Fulltext 1982-2006/Jun 17
         (c) 2006 Financial Times Ltd
File 613:PR Newswire 1999-2006/Jun 16
         (c) 2006 PR Newswire Association Inc
File 813:PR Newswire 1987-1999/Apr 30
         (c) 1999 PR Newswire Association Inc
File 634:San Jose Mercury  Jun 1985-2006/Jun 15
         (c) 2006 San Jose Mercury News
File 624:McGraw-Hill Publications 1985-2006/Jun 16
         (c) 2006 McGraw-Hill Co. Inc
```

20/3,K/1   (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

02102341 65173606
What will they think of next?
Guyette, James E; Paxton, Christy; Krizner, Ken
Frontline Solutions v1n13 PP: 14-21 Dec 2000
ISSN: 1528-6363 JRNL CODE: FRSE
WORD COUNT: 2988

...TEXT: Within the next year or two, Ryder wants to move to an updated
transportation and **warehouse** management system, which will be integrated
with its **order** management system. By coordinating these efforts with
its Web development, Ryder will be able to offer new services to...

...an interactive online bill of lading (BOL) and its management system,
and eTracking, which allows **users** to **receive** shipment status updates
via e-mail.

The online BOL will store and retrieve partial or...

...freight moves through the Roadway system, upon its final delivery, or in
the event the **shipment** is delayed.
"We have data **collection** devices at each of our doors,' says Dave
Pavlich, director of e-commerce technologies for...

...the phone and call about they can now get online," says Pavlich, adding
that loading **dock** bar coding drives the system's functionality.

Technology puts the service in the Postal Service...

...technology expands the information envelope we can share with our
customers," Dowling says. "It will **identify** specific mail processing,
transportation and **delivery** volumes and help us place the right
resources in the right place at the right...

20/3,K/2   (Item 2 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

02094161 64675761
IPR protection and enforcement: A guide
Weeks, Ann M
China Business Review v27n6 PP: 28-33 Nov/Dec 2000
ISSN: 0163-7169 JRNL CODE: CHB
WORD COUNT: 4235

...TEXT: hold contests based on authorized receipts or proofs of purchase.
Other companies combine contests with **consumer** hotlines to **collect**
complaints. Complaints related to qualities uncharacteristic of a
legitimate product can help identify counterfeiting production and
distribution   facilities . Other companies have established hotlines
expressly to **gather** tips concerning counterfeit **goods** , and often give
rewards to individuals with tips that result in the seizure of counterfeit
...consider setting a threshold, based on the value or amount of product
involved, that would **determine** whether the administrative or court **route**
 is used. If the objective is to halt the infringing action immediately,
companies might find...

20/3,K/3   (Item 3 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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01968952 47608447
How to make RFDC work
Geier, James
Transportation & Distribution v40n12 PP: SCF8-SCF11 Dec 1999
ISSN: 0895-8548 JRNL CODE: HLS
WORD COUNT: 1340

...TEXT: warehouse management system (WMS) because it eliminates paper
records and manual data entry. Most importantly, **customers receive**
their orders sooner.

Clerks initiate transactions by scanning bar codes and continue the process
by...

...error becomes a big problem.

Putaway

When placing an item in a storage location, the **warehouse** clerk scans the
bar code on the shelf (representing the storage location) to verify the...
wireless LAN will reduce the power requirements of the radio card, but be
sure to **determine** the **time** batteries need to provide sufficient power
before requiring a recharge. A battery that dies frequently...

20/3,K/4   (Item 4 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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01870631 05-21623
Just-in-time logistics support for the automobile industry
Alternburg, Ken; Griscom, Debbie; Hart, Jack; Smith, Frank; Wohler, Gary
Production & Inventory Management Journal v40n2 PP: 59-66 Second Quarter
1999
ISSN: 0897-8336 JRNL CODE: PIM
WORD COUNT: 6013

...TEXT: to its customers, Roberts Express uses state-of-the-art AT&T
network technology to **identify** callers and **route** them to the proper
customer assistance team (CAT) member. This technology gives CAT members
instant...

...function at the dock. All these actions combine to reduce inventories.

As a result of **JIT** implementation, the quality of delivered **goods** has
improved to near 100%, ...p. 501]. Shipping damage is nearly eliminated.
Materials come directly from the supplier to the **customer** and are not
repeatedly **transferred** between transport mediums, greatly reducing the
opportunity for damage to occur.
The quantities of parts...

...8, p. 457]."

Quality circles are small groups of volunteer employees who meet on company

time to **identify** , analyze and solve problems of their choice. Their solutions are then presented to management for...

20/3,K/5   (Item 5 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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01499752 01-50740
Enterprise logistics in the information era
Greis, Noel P; Kasarda, John D
California Management Review v39n4 PP: 55-78 Summer 1997
ISSN: 0008-1256 JRNL CODE: CMR
WORD COUNT: 9333

...TEXT: batch orders. Deliveries of customized products are still often scheduled around production runs, and the **customer** may not **receive** his or her product until a sufficient number of **shipments** have been **collected** for the same destination. Through real-time information exchange between the manufacturing and transportation processes...

...and routine manner. Air express companies have derived their competitive advantage from the ability to **consolidate** the **shipments** of packages and to route them through their hubs. But these systems operate only within corporate boundaries. The ability to **bundle** **orders** from separate companies according to their geographic destination makes it possible to achieve the large...

...other peripherals from Inacom suppliers around the country. Skyway delivers them to four Skyway-owned **distribution** **centers** in the U.S., where they are packaged with Inacom computers for direct shipment to...

...emergent properties are also being used to reduce complexity in the supply network. For example, **warehouses** and **distribution** **centers** can be eliminated when just-in-time delivery is available overnight to most places in...

...within hours of ordering it. PARTMAX is a software program that tracks part usage over **time** to **determine** maximum and minimum inventory levels for automatic replenishment, and to identify parts that should be...

...assure that the customer is apprised of the problem and that alternative suppliers can be **identified** immediately. Second, in- **transit** material currently destined to another location can be quickly rerouted to replace the defective part...

...external databases with schedules and capacities for various transportation alternatives, but also decision rules for **determining** the "best" **route** to the customer through the intermodal and flexible transportation network.
Knowledge-based tools are being...

20/3,K/6   (Item 6 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2006 ProQuest Info&Learning. All rts. reserv.

01316427 99-65823
ABC in a virtual corporation
Davis, Tim R V; Darling, Bruce L

Management Accounting v78n4 PP: 18-26 Oct 1996
ISSN: 0025-1690 JRNL CODE: NAA
WORD COUNT: 3738

...TEXT: price premium. A lot of Super Bakery's business consists of less
than trailer load **shipments** . Super Bakery must **consolidate** **shipments**
to particular locations to make up full trailer loads or conform to the
common carriers...

...that they are not overcharged for different shipments. Super Bakery uses
historical customer information to **calculate** the exact cost of
transporting a specified number and type of donuts to a particular
location. In this way, actual...

...new orders will not be accepted until previous invoices have been paid.
Brokers do not **receive** commission checks until **customers** have paid
their invoices. For this reason, brokers have an incentive to follow up
with...

20/3,K/7   (Item 7 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2006 ProQuest Info&Learning. All rts. reserv.

01155140 98-04535
Feeling the heat - Part 2
Sheth, Jagdish N; Sisodia, Rajendra S
Marketing Management v4n3 PP: 19-33 Winter 1995
ISSN: 1061-3846 JRNL CODE: MMA
WORD COUNT: 8303

...TEXT: shown that actual market shares are within 10% of predicted market
shares 90% of the **time** . Furthermore, companies can use **Assessor** and
similar models to "fine-tune" the marketing mix before launching their
product.

* The sales...Value-added. As a result of this ability to integrate
functions and services, and because **customers** will gain the ability to
obtain the lowest price instantaneously on a given stand-alone item, the
locus of competition will shift to providing **bundles** of
benefits--combinations of **products** and services enhanced through
customization, database capabilities, updates, and so on. Marketers will
slowly shift...

...some inevitably will be), traditional marketers will end up with huge
"stranded assets": networks of **warehouses** around the country, distributed
customer service operations, expensive retail real estate, and so on.

Just...

20/3,K/8   (Item 8 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2006 ProQuest Info&Learning. All rts. reserv.

00969078 96-18471
Design and use of digitized road networks in international road transport
Eibl, Peter G
Logistics Information Management v7n6 PP: 40-46 1994
ISSN: 0957-6053 JRNL CODE: LIM

WORD COUNT: 4505

...TEXT: scheduled via crossing points thus avoiding unnecessary travel delays and, therefore, reducing the overall travelling **time** .

The accuracy of **identifying** geographic locations in digitized road networks is influenced by the quality of the underlying grid...This will be the case if more than one day is required to reach a **customer** , deliver or **collect** the **goods** and return to the depot. Multiple-day planning is particularly useful for the long-distance...

...are planned simultaneously at a central location, for example the head office or a central **warehouse** , for four depots, rather than separately at each individual depot.

Computerized vehicle routing and scheduling (CVRS) is widely recognized to be more efficient than manual **route** planning in terms of **calculation** speed as well as exactness and evaluation of the planning results. Ultimately, the generation of...

20/3,K/9   (Item 9 from file: 15)
DIALOG(R)File   15:ABI/Inform(R)

00878208   95-27600
Food distribution in the 1990s
Norkus, Gregory X; Merberg, Elliot
Cornell Hotel & Restaurant Administration Quarterly   v35n3   PP: 50-63   Jun 1994
ISSN: 0010-8804   JRNL CODE: CHR
WORD COUNT: 7715

...TEXT: distributor is a restaurant company that accepts deliveries from vendors and manufacturers at its own **warehouses** . Small operators that do not maintain **warehouses** may, in fact, pick up their own food. In some cases, self distributors act somewhat...

...can maintain. Small customers' relatively small average orders involve higher margins than those of large **customers** , whose large orders generally **obtain** lower margins. A similar rule works with individual items. Less expensive products (on a cost...and then grant an off-invoice rebate, commonly called a pickup allowance. Distributors may also **assess** themselves a " **delivery** charge" for the backhauled delivery to their own distribution center that works its way into ...negotiates prices directly with the manufacturers, growers, and producers. Martin-Brower purchases from the sources **identified** by General Mills, arranges for **delivery** , and takes possession of those items at its distribution centers. It delivers the products to...

20/3,K/10   (Item 10 from file: 15)
DIALOG(R)File   15:ABI/Inform(R)

00810327   94-59719
Reformulating a logistics strategy: A concern for the past, present and future
Ballou, Ronald H
International Journal of Physical Distribution & Logistics Management

...TEXT: highly centralized. Also, much of the cost of distribution may be
charged directly to the **customers** , as in the case when **collect**
transportation is used as part of pricing. Many warehouses and private
truck fleets would not...

...marketplace to reduce the extent of high-cost distribution.

Product life cycle. The concept that **products** and **groups** of **products**
advance through a sales cycle of introduction, rapid growth, maturity, ...
directly from a plant or vendor. Such direct, volume shipments need not be
considered in **warehouse** location decisions.
Competition. The effect of competition in the product line can be an
important...location of warehouses and the customers assigned to them.
However, the locational analysis with its **estimated** **transportation**
costs provides an initial assignment of customers to stocking points. It is
from this assignment...

 20/3,K/11   (Item 11 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2006 ProQuest Info&Learning. All rts. reserv.

00798713 94-48105
Commercial software for locating warehouses and other facilities
Ballou, Ronald H; Masters, James M
Journal of Business Logistics v14n2 PP: 71-107 1993
ISSN: 0735-3766 JRNL CODE: JBL
WORD COUNT: 4529

...TEXT: levels. Logistics customer service includes the availability of
the product, the time required for a **customer** to **acquire** the product,
condition of the product received, and the accuracy of filling the   .
customer's...

...plants, and vendors by means of multiple transportation services. In
planning, we.ask:

* How many **warehouses** should there be, where should they be located, and
what size should they be?

* How...These may include programs for coordinate lookup, for transport
rate lookup from truck tariffs, for **transport** rate **estimation** , or for
distance lookup. Regression programs for preparing inventory-warehouse
throughput and rate-distance curves...

 20/3,K/12   (Item 12 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2006 ProQuest Info&Learning. All rts. reserv.

00779747 94-29139
**Barragan family sleeps well at night ... as world's largest mattress
retailer**
Hoke, Hank; Hoke, Pete
Direct Marketing v56n6 PP: 52-57 Oct 1993
ISSN: 0012-3188 JRNL CODE: DIM

WORD COUNT: 1476

...TEXT: and holidays... whenever the direct response TV commercial is run.

As the commercial airs, interested **buyers pick up** the phone and dial
1-800-MATTRES. They reach one of 50 telemarketers manning one of the booths
in the utility's **warehouse** and headquarters at 31-10 48th Avenue, Long
Island City, New York. The rep asks for the size mattress wanted (twin,
regular, queen or king), tells them the price and **determines** when
delivery can be made within a two-hour time frame...If the caller wants
delivery immediately...

...in New York. If delivery is requested for a later, specific, two-hour
time slot, **orders** are **accumulated** and given to the appropriate driver
attending the area of delivery during the two-hour...

 20/3,K/13   (Item 13 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2006 ProQuest Info&Learning. All rts. reserv.

00756765 94-06157
Avoid the hazards of waste
Birkland, Carol
Fleet Equipment v19n8 PP: 56-59 Aug 1993
ISSN: 0747-2544 JRNL CODE: FEQ
WORD COUNT: 2164

...TEXT: the Comprehensive Environmental Response, Compensation, and
Liability Act (CERCLA) that identified hazardous waste sites. Also
identified at that **time** was the potentially hazardous nature of
batteries when improperly disposed. Recently, the EPA enforcement of...

...40 years ago. The program was well established long before environmental
concerns were voiced. We **pick up** the spent batteries from our
customers and transport them to an EPA approved smelter where the
polypropylene is reground, the lead...

...America. Under this arrangement, Delco Remy collects junk batteries from
customers and sends them to **warehouse** locations and **collection** sites
for **shipment** to RSR."
(Editor's note: This is the first of a two-part article. The...

 20/3,K/14   (Item 14 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2006 ProQuest Info&Learning. All rts. reserv.

00657710 93-06931
**Customer Care, Much More Than a Smile: Developing a Customer Service
Infrastructure**
Thornberry, Neal; Hennessey, Hubert
European Management Journal v10n4 PP: 460-464 Dec 1992
ISSN: 0263-2373 JRNL CODE: EMJ
WORD COUNT: 3554

...TEXT: daunting and rarely satisfied by simple solutions. For example,
customers usually require high levels of **delivery** service. The best way
to **determine** customer's desired **delivery** level is to ask them. In a
recent customer satisfaction survey, customers indicated they were...

...2 days (Hennessey 1992). This results in a service gap of three days. Also, the **customers** want to **receive** the order 100% complete, with no missing items, but the company only ships 68% of...

...of product. The marketing forecast is given to production planning along with current orders from **customer** service who **receive** the orders from the field. Production planning develops the production schedule based on this information, but often needs raw materials from purchasing. Finished goods are shipped to the **warehouse** , but can be rejected if the product quality is insufficient. The logistics department picks and...

...a major book order and a customer because of a policy of not shipping book **orders** by air. Honeywell Business Control **Group** experienced similar problems introducing a new modular HVAC control system because the members of the...

 20/3,K/15   (Item 1 from file: 610)
DIALOG(R)File 610:Business Wire
(c) 2006 Business Wire. All rts. reserv.

00354282 20000830243B9795 (USE FORMAT 7 FOR FULLTEXT)
WatchGuard Begins Japanese Language LiveSecurity Service; Broadcasts Focus On the Security Management Needs of WatchGuard Subscribers in Japan
Business Wire
Wednesday, August 30, 2000 20:04 EDT
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 6,997

...Thousand (20,000) shares of the Company's common stock to the Purchaser, whichever the **Purchaser** elects. The **purchasers** in the **aggregate** therefore, may
 receive up to One Hundred Thousand Dollars ($100,000) in cash per month commencing June 9...

...shares of our common stock from Aryeh. The Plaintiff also
seeks to foreclose on our **warehouse** facility located at 2555 Blackburn St.,
Clearwater, Florida, the facility from which we operate Nutrition Cafe and in
which we **warehouse** 2,000 products. We have filed a Motion to Dismiss with respect to both causes...Securities Act of 1933, as amended.
Forward-looking
statements are based on the opinions and **estimates** of management at the **time**
the statements are made and are subject to certain risks and uncertainties that could cause...

 20/3,K/16   (Item 1 from file: 476)
DIALOG(R)File 476:Financial Times Fulltext
(c) 2006 Financial Times Ltd. All rts. reserv.

0010552065 A20000805352-4A-FT
NATIONAL NEWS: Land use may put cyberspace shopping on to terra firma:
   Carlos Grande reports on a shared facilities scheme to meet the rising
   needs of e-commerce
CARLOS GRANDE

Financial Times, London Ed2 ED, P 3
Saturday, August 5, 2000
DOCUMENT TYPE: NEWSPAPER; Stories LANGUAGE: ENGLISH   RECORD TYPE:
FULLTEXT   SECTION HEADING: NATIONAL NEWS
Word Count: 539

Under the schemes, **customers** would be able to **pick   up** internet orders
on the way to or from work from depots shared by several internet retailers
and couriers.

Park-and-ride **customers** could also **collect   goods** bought in city
centre stores when they return to their cars to avoid having to carry heavy
parcels on public transport.

A report commissioned by English Partnerships **estimates** that home
delivery of large white goods or perishable items is 30 per cent more
expensive than shipping...

...have seen share prices tumble as investors baulk at losses from building
and running dedicated **warehouses** .

In the US, Webvan, the internet grocer, plans to spend Dollars 1bn (Pounds
600m) on building **warehouses** . Tesco, which claims to be the world's
biggest internet grocer, with 40,000-50...

 20/3,K/17   (Item 1 from file: 813)
DIALOG(R)File 813:PR Newswire
(c) 1999 PR Newswire Association Inc. All rts. reserv.

1325958   CHM001
**Optum Supply Chain Execution Software Selected By Mexico's Largest Chemical
    Company**

DATE: August 17, 1998   09:03 EDT   WORD COUNT: 735

... capabilities to inform customers at order inception exactly when their
orders will   reach   their loading   **docks** and what they will cost. Optum
software even includes "load sequencing" capabilities, as part of detailed
customer profiles, that synchronize the way freight is loaded and unloaded
so that   **customers   receive** orders in a way that maximizes their staff
efficiency.

    In addition to boosting customer service capabilities, Optum software's
unique freight optimization capabilities will enable Celanese Mexicana to
 consolidate   shipments among   its   manufacturing   plants while
automatically **determining**   the best   **transportation** mode, at the best
rate, to balance financial objectives and delivery expectations.

    About Celanese Mexicana...

Set   Items   Description
S1   3031210   IDENTIF? OR DETERMIN? OR ESTIMAT? OR CALCULAT? OR GAUG? OR
                   FIGURING()OUT OR ASSESS???
S2   1702095   DELIVERY OR TRANSPORT? OR ROUTE OR TRANSIT
S3   5502670   DATE OR TIME OR PERIOD OR WINDOW
S4   670379   SYNCHRONIZ? OR SYNCHRONIS? OR COORDINAT??? OR CO()OCCUR? OR
                   COOCCUR? OR TIMING OR TIMED OR JIT OR JUST(1W)TIME
S5   4878773   AGGREGAT? OR CONSOLIDAT??? OR COLLECT? OR GATHER? OR AMASS
                   OR ACCUMULAT? OR GROUP??? OR BUNDL???
S6   5942004   ORDER? ? OR SHIPMENT? ? OR ITEM? ? OR MERCHANDI? OR PRODUC-
                   T? ? OR GOODS OR PURCHASE? ?
S7   280106   WAREHOUSE? OR DOCK? ? OR (DISTRIBUTION OR SHIPPING OR LOGI-
                   STICS OR FULFILLMENT OR PROCESSING OR STORAGE OR HOLDING)()(C-
                   ENTER? ? OR HUB? ? OR FACILIT?) OR (THIRD OR 3RD)()PARTY()LOG-
                   ISTICS OR 3PL OR 3PLS
S8   125964   (CUSTOMER? OR CONSUMER? OR BUYER? OR PURCHASER? OR SHOPPER?
                   OR USER?)(5N)(PICK()UP OR TRANSFERRED OR OBTAIN OR RECEIVE OR
                   COLLECT OR ACQUIRE)
S9   169591   S1(5N)(S2 OR S3)
S10   377651   S6(5N)(S4 OR S5)
S11   9015   S10(2S)S7
S12   232   S11(4S)S9
S13   10   S12(4S)S8
S14   10   RD   (unique items)
S15   11551   S10(4S)S7
S16   319   S15(4S)S8
S17   12   S16(4S)S9
S18   30   S16 AND S9
S19   18   S18 NOT PY>2000
S20   17   RD   (unique items)
S21   233259   S5(3N)S6
S22   33   S21(S)S7(S)S8
S23   11   S22 NOT PY>2000
S24   11   RD   (unique items)
File   15:ABI/Inform(R) 1971-2006/Jun 16
          (c) 2006 ProQuest Info&Learning
File 610:Business Wire 1999-2006/Jun 16
          (c) 2006 Business Wire.
File 810:Business Wire 1986-1999/Feb 28
          (c) 1999 Business Wire
File 476:Financial Times Fulltext 1982-2006/Jun 17
          (c) 2006 Financial Times Ltd
File 613:PR Newswire 1999-2006/Jun 16
          (c) 2006 PR Newswire Association Inc
File 813:PR Newswire 1987-1999/Apr 30
          (c) 1999 PR Newswire Association Inc
File 634:San Jose Mercury Jun 1985-2006/Jun 15
          (c) 2006 San Jose Mercury News
File 624:McGraw-Hill Publications 1985-2006/Jun 16
          (c) 2006 McGraw-Hill Co. Inc

24/3,K/1   (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2006 ProQuest Info&Learning. All rts. reserv.

02094161 64675761
IPR protection and enforcement: A guide
Weeks, Ann M
China Business Review v27n6 PP: 28-33 Nov/Dec 2000
ISSN: 0163-7169 JRNL CODE: CHB
WORD COUNT: 4235

...TEXT: hold contests based on authorized receipts or proofs of purchase.
Other companies combine contests with **consumer** hotlines to **collect**
complaints. Complaints related to qualities uncharacteristic of a
legitimate product can help identify counterfeiting production and
distribution   facilities . Other companies have established hotlines
expressly to **gather** tips concerning counterfeit **goods** , and often give
rewards to individuals with tips that result in the seizure of counterfeit
...

24/3,K/2   (Item 2 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2006 ProQuest Info&Learning. All rts. reserv.

02075254 62414692
Was it good for you?
Wheatley, Malcolm
Director v54n2 PP: 103 Sep 2000
ISSN: 0012-3242 JRNL CODE: DRT
WORD COUNT: 827

...TEXT: firm WorldPay. "When customers order, an e-mail is sent to Plonk
and to the **warehouse** ," says Leathem. "Parcelforce then delivers anywhere
in the UK for just L (English pound)4...

...day, Leathem is looking into such schemes as Collection Point and Drop
Zone, which enable **buyers** to **collect** **goods** from petrol stations and
other lateopening local places. Collection Point: www.collectpoint.com Drop
Zone...

24/3,K/3   (Item 3 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2006 ProQuest Info&Learning. All rts. reserv.

01384600 00-35587
Planning and consolidating shipments from a warehouse
Klincewicz, J G; Rosenwein, M B
Journal of the Operational Research Society v48n3 PP: 241-246 Mar 1997
ISSN: 0160-5682 JRNL CODE: OQT

ABSTRACT: A typical **warehouse** or **distribution**   **center** ships material
to various customer locations across the country, using various modes of
transportation. Each...

...on size of shipment, different cost structures, and different
transportation times. Typically, for a given **warehouse** , there are
certain **customer** locations that **receive** frequent shipments of material.
It is often possible, therefore, for the **warehouse** to **consolidate**

different **orders** for the same customer location into a single shipment.
The transportation mode and the day of shipment must be chosen such that
the **consolidated   shipment** meets the size constraints and arrives within
an agreed-upon delivery window. The problem of...

...side constraints. A heuristic solution approach for this problem is
described. Computational experiments using actual **warehouse** select
activity indicate that, for moderate-size problems, the heuristic produces
solutions with transportation costs...

   24/3,K/4   (Item 4 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2006 ProQuest Info&Learning. All rts. reserv.

01222227 98-71622
DARWin: The evolution of data collection
Haley, Anne S
Management Accounting v77n11 PP: 45-47 May 1996
ISSN: 0025-1690 JRNL CODE: NAA
WORD COUNT: 1617

...TEXT: steps are being taken to lay such a foundation. Currently under
way are plans to **collect   customer** and **product** information for a data
warehouse . With so many decentralized systems throughout the world,
information will be exported from a variety...

...translated and moved from the affiliates' source systems into DARWin for
transport to the Data **Warehouse** . Validation routines will ensure that
previously reported data tie to data published by Corporate.

"Go...

   24/3,K/5   (Item 5 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2006 ProQuest Info&Learning. All rts. reserv.

00903442 95-52834
Getting the message across
Calderbank, Alison
Computer Reseller News Distributor Census Supplement PP: 42A-44A Jul 25,
1994
ISSN: 0893-8377 JRNL CODE: CRN
WORD COUNT: 1553

...TEXT: distributors also take advantage of will-call resellers that pick
up product directly at the **warehouse** . Nearly one-third of Horizon Micro's
 customers   collect   orders at the office, so the company leaves a great
deal of current product literature available...

   24/3,K/6   (Item 6 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2006 ProQuest Info&Learning. All rts. reserv.

00779747 94-29139
**Barragan family sleeps well at night ... as world's largest mattress
retailer**
Hoke, Hank; Hoke, Pete

Direct Marketing   v56n6   PP: 52-57   Oct 1993
ISSN: 0012-3188   JRNL CODE: DIM
WORD COUNT: 1476

...TEXT: and holidays... whenever the direct response TV commercial is run.

As the commercial airs, interested **buyers   pick   up** the phone and dial
1-800-MATTRES. They reach one of 50 telemarketers manning one of the booths
in the utility's **warehouse** and headquarters at 31-10 48th Avenue, Long
Island City, New York. The rep asks...

...in New York. If delivery is requested for a later, specific, two-hour
time slot, **orders** are **accumulated** and given to the appropriate driver
attending the area of delivery during the two-hour...

 24/3,K/7   (Item 7 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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00680201 93-29422
Fast forwarding
Jacobs, Jon
International Business v6n2   PP: 29-32   Feb 1993
ISSN: 1054-1748   JRNL CODE: NAI
WORD COUNT: 1586

...TEXT: just one stop, importers and exporters can hire forwarders to
arrange truck pickup and delivery, **consolidate** small **shipments** and
negotiate rate contracts. Beyond that, forwarders also operate **warehouses**
, supply customers with extensive data about past and present shipments,
and sometimes even help **customers   obtain** export financing.

BETTER SERVICE, LOWER PRICES. As a result, exporters and importers are
receiving a...

 24/3,K/8   (Item 8 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2006 ProQuest Info&Learning. All rts. reserv.

00222840 84-01401
Computer 'Shops' for Customers at Phone In-Drive Thru Market
Whalen, Bernie
Marketing News v17n24 (Section 1)   PP: 3, 6 Nov 25, 1983
ISSN: 0025-3790   JRNL CODE: MNW

...ABSTRACT: an IBM System 38; the operators also advise customers of sale
items and produce prices. **Customers** arrange to **pick   up** orders
anytime after a 3-hour waiting period. The computer **groups** several
orders into a bulk-pick run that lists items by category. An employee
uses the printout and a large cart to follow a computer-set route through
the **warehouse** . The computer analyzes all items so that heavy items are
put in the bottom of...

 24/3,K/9   (Item 1 from file: 613)
DIALOG(R)File 613:PR Newswire
(c) 2006 PR Newswire Association Inc. All rts. reserv.

00322703 20000428ATF002 (USE FORMAT 7 FOR FULLTEXT)
UPS Logistics Group to Provide Distribution Link to Isuppli
PR Newswire
Friday, April 28, 2000 09:01 EDT
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
DOCUMENT TYPE: NEWSWIRE
WORD COUNT: 612

     UPS LG will operate cross- **dock** facilities to **receive   aggregated
orders** ,
breaking them into **customer** -specific shipments. The logistics provider
will
also manage inbound and outbound transportation to help ensure...

  24/3,K/10   (Item 1 from file: 813)
DIALOG(R)File 813:PR Newswire
(c) 1999 PR Newswire Association Inc. All rts. reserv.

0146760   NY007A

DATE: March 1, 1989   10:09 EST   WORD COUNT: 917

...direct
marketers...

     This spring, Congress will consider legislation that would force
out-of-state mail **order** companies to **collect** use taxes on **purchases**
 from
 customers in states where companies have no office, store or **warehouse** ,
a practice that is considered unconstitutional by the U.S. Supreme
Court.

     Direct marketers oppose...

  24/3,K/11   (Item 1 from file: 624)
DIALOG(R)File 624:McGraw-Hill Publications
(c) 2006 McGraw-Hill Co. Inc. All rts. reserv.

00805113
FILLING THE FRIDGE FROM CYBERSPACE
EDITED BY PETER COY
  By Paul C. Judge
Business Week, Number 3500, Pg 192E
November 4, 1996
JOURNAL CODE: BW
SECTION HEADING: Bits & Bytes ISSN: 0007-7135
WORD COUNT: 181

TEXT:

... division of Whole Foods Market Inc., or Groceries to Go, an online
grocery retailer with **warehouses** but no stores. Each so far has one food
 pick - **up** site in the Boston area. **Customers** pay by credit card or in
person when they **collect** their **orders** .

     The food-online.com site has separate sections for its two food sellers.
In the...

```
Set      Items    Description
S1     6858716    IDENTIF? OR DETERMIN? OR ESTIMAT? OR CALCULAT? OR GAUG? OR
                  FIGURING()OUT OR ASSESS???
S2     4663382    DELIVERY OR TRANSPORT? OR ROUTE OR TRANSIT
S3    12811249    DATE OR TIME OR PERIOD OR WINDOW
S4     1538700    SYNCHRONIZ? OR SYNCHRONIS? OR COORDINAT??? OR CO()OCCUR? OR
                  COOCCUR? OR TIMING OR TIMED OR JIT OR JUST(1W)TIME
S5    11519936    AGGREGAT? OR CONSOLIDAT??? OR COLLECT? OR GATHER? OR AMASS
                  OR ACCUMULAT? OR GROUP??? OR BUNDL???
S6    21130280    ORDER? ? OR SHIPMENT? ? OR ITEM? ? OR MERCHANDI? OR PRODUC-
                  T? ? OR GOODS OR PURCHASE? ?
S7      817258    WAREHOUSE? OR DOCK? ? OR (DISTRIBUTION OR SHIPPING OR LOGI-
                  STICS OR FULFILLMENT OR PROCESSING OR STORAGE OR HOLDING)()(C-
                  ENTER? ? OR HUB? ? OR FACILIT?) OR (THIRD OR 3RD)()PARTY()LOG-
                  ISTICS OR 3PL OR 3PLS
S8      342796    (CUSTOMER? OR CONSUMER? OR BUYER? OR PURCHASER? OR SHOPPER?
                  OR USER?)(5N)(PICK()UP OR TRANSFERRED OR OBTAIN OR RECEIVE OR
                  COLLECT OR ACQUIRE)
S9      346735    S1(5N)(S2 OR S3)
S10     985220    S6(5N)(S4 OR S5)
S11      11351    S10(S)S7
S12        206    S11(4S)S9
S13         12    S12(4S)S8
S14          5    S13 NOT PY>2000
S15          5    RD   (unique items)
S16      31501    S10(4S)S7
S17        605    S16(4S)S9
S18         24    S17(4S)S8
S19          6    S18 NOT PY>2000
S20          6    RD   (unique items)
File    9:Business & Industry(R)  Jul/1994-2006/Jun 15
          (c) 2006  The Gale Group
File 275:Gale Group Computer DB(TM) 1983-2006/Jun 15
          (c) 2006 The Gale Group
File 621:Gale Group New Prod.Annou.(R) 1985-2006/Jun 16
          (c) 2006 The Gale Group
File 636:Gale Group Newsletter DB(TM) 1987-2006/Jun 15
          (c) 2006 The Gale Group
File  16:Gale Group PROMT(R) 1990-2006/Jun 15
          (c) 2006 The Gale Group
File 160:Gale Group PROMT(R) 1972-1989
          (c) 1999 The Gale Group
File 148:Gale Group Trade & Industry DB 1976-2006/Jun 16
          (c)2006 The Gale Group
```

20/3,K/1   (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

02969295   Supplier Number: 44023122   (USE FORMAT 7 FOR FULLTEXT)
ComputerLand debuts POET system: Order-entry version serves as EDI gateway
Computer Reseller News, p124
August 9, 1993
Language: English   Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 490

...   000 products.
    The system also serves as an electronic data interchange (EDI) gateway
to enable **users** to **receive** and use data from Pleasanton-based
Computer-Land before they are ready to implement an...

...gives customers information on manufacturers' delivery dates, search and
retrieval capabilities and the ability to **bundle** to speed future **orders**
.
    For example, a routinely ordered **grouping** can be permanently defined
as 'CUST#1,' ComputerLand said.
    David Gerber, director of ComputerLand's...

...once users placed orders they said they wanted to know where their
product was to **gauge   delivery** .'
    POET 5.1 also makes it easier for users to access information about
specific products...

 20/3,K/2   (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

01271214   Supplier Number: 41481239   (USE FORMAT 7 FOR FULLTEXT)
Digital to Sell Warehouse Software
Metalworking News, p12
August 6, 1990
Language: English   Record Type: Fulltext
Document Type: Magazine/Journal; Tabloid; Trade
Word Count: 388

...   they have," Jurmain said.
    IMI's WMS executes the management of items in a conventional
warehouse . Information scanned at various locations is used by WMS to send
instructions via radio frequency links to hand-held terminals or terminals
mounted on fork lifts in the **warehouse** . The system **collects**
quality-control information on inspected **goods** , transmits picking
instructions, **calculates   transportation** charges and does performance
reporting.
    WMS can also command a programmable logic controller, which, in...

...from these automatic storage and retrieval systems. Through integration
with host business systems, WMS can **receive** purchase and **customer** order
data and transmit receipt and shipment data.
    Available immediately, pricing for the software is...

 20/3,K/3   (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB

08646946   SUPPLIER NUMBER: 18261697   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Re-engineering Dayco Corporation via cycle time reduction. (includes
   related article on the Dayco Corp.'s range of products and services)**
Zunkhon, Linda; Lightle, Susan; Talbott, John
CMA - the Management Accounting Magazine, v70, n2, p25(4)
March, 1996
ISSN: 0831-3881   LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 2895   LINE COUNT: 00233

...   is received by the customer, it can take anywhere from 30 to 480
days to **receive** payment, based on the specific **customer** 's credit terms.
If there is a discrepancy in the payment of the invoice, it...

 20/3,K/4   (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB

06756704   SUPPLIER NUMBER: 14564012   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Barragan family sleeps well at night ... as world's largest mattress
   retailer. (Dial-A-Mattress) (Media Management)**
Direct Marketing, v56, n6, p52(3)
Oct, 1993
ISSN: 0012-3188   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1821   LINE COUNT: 00138

...   in New York. If delivery is requested for a later, specific,
two-hour time slot, **orders** are **accumulated** and given to the appropriate
driver attending the area of delivery during the two-hour...

 20/3,K/5   (Item 3 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB

04823592   SUPPLIER NUMBER: 09395227   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Digital to sell warehouse software. (Digital Equipment Corp.) (Factory
   Automation)**
Rossi, Cathy
Metalworking News, v17, n796, p12(1)
August 6, 1990
ISSN: 0891-4036   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT
WORD COUNT: 420   LINE COUNT: 00034

...   from these automatic storage and retrieval systems. Through
integration with host business systems, WMS can **receive** purchase and
customer order data and transmit receipt and shipment data.
     Available immediately, pricing for the software is...

 20/3,K/6   (Item 4 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB

04817400   SUPPLIER NUMBER: 08900716   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Export/import terms you need to know. (International Know-How)
Traffic Management, v29, n9, p37(4)
Sept, 1990

...   advises the buyer of the particulars and value of the goods.
Usually required by the **buyer** in order to **obtain** an import permit or
letter of credit. Restricted articles - An airline term meaning a hazardous

```
Set      Items    Description
S1     5418414    IDENTIF? OR DETERMIN? OR ESTIMAT? OR CALCULAT? OR GAUG? OR
                  FIGURING()OUT OR ASSESS???
S2     2534406    DELIVERY OR TRANSPORT? OR ROUTE OR TRANSIT
S3    13948624    DATE OR TIME OR PERIOD OR WINDOW
S4     1200527    SYNCHRONIZ? OR SYNCHRONIS? OR COORDINAT??? OR CO()OCCUR? OR
                  COOCCUR? OR TIMING OR TIMED OR JIT OR JUST(1W)TIME
S5     9155257    AGGREGAT? OR CONSOLIDAT??? OR COLLECT? OR GATHER? OR AMASS
                  OR ACCUMULAT? OR GROUP??? OR BUNDL???
S6     7746742    ORDER? ? OR SHIPMENT? ? OR ITEM? ? OR MERCHANDI? OR PRODUC-
                  T? ? OR GOODS OR PURCHASE? ?
S7      526126    WAREHOUSE? OR DOCK? ? OR (DISTRIBUTION OR SHIPPING OR LOGI-
                  STICS OR FULFILLMENT OR PROCESSING OR STORAGE OR HOLDING)()(C-
                  ENTER? ? OR HUB? ? OR FACILIT?) OR (THIRD OR 3RD)()PARTY()LOG-
                  ISTICS OR 3PL OR 3PLS
S8       70248    (CUSTOMER? OR CONSUMER? OR BUYER? OR PURCHASER? OR SHOPPER?
                  OR USER?)(5N)(PICK()UP OR TRANSFERRED OR OBTAIN OR RECEIVE OR
                  COLLECT OR ACQUIRE)
S9      158414    S1(5N)(S2 OR S3)
S10     270919    S6(5N)(S4 OR S5)
S11       7522    S10(4S)S7
S12         71    S11(4S)S9
S13         13    S12 AND S8
S14          7    S13 NOT PY>2000
S15          7    RD   (unique items)
File  47:Gale Group Magazine DB(TM) 1959-2006/Jun 16
         (c) 2006 The Gale group
File 570:Gale Group MARS(R) 1984-2006/Jun 15
         (c) 2006 The Gale Group
File 635:Business Dateline(R) 1985-2006/Jun 16
         (c) 2006 ProQuest Info&Learning
File 476:Financial Times Fulltext 1982-2006/Jun 17
         (c) 2006 Financial Times Ltd
File 477:Irish Times 1999-2006/Jun 16
         (c) 2006 Irish Times
File 710:Times/Sun.Times(London) Jun 1988-2006/Jun 16
         (c) 2006 Times Newspapers
File 711:Independent(London) Sep 1988-2006/Jun 16
         (c) 2006 Newspaper Publ. PLC
File 756:Daily/Sunday Telegraph 2000-2006/Jun 16
         (c) 2006 Telegraph Group
File 757:Mirror Publications/Independent Newspapers 2000-2006/Jun 16
         (c) 2006
File 387:The Denver Post 1994-2006/Jun 15
         (c) 2006 Denver Post
File 471:New York Times Fulltext 1980-2006/Jun 16
         (c) 2006 The New York Times
File 492:Arizona Repub/Phoenix Gaz 19862002/Jan 06
         (c) 2002 Phoenix Newspapers
File 494:St LouisPost-Dispatch 1988-2006/Jun 15
         (c) 2006 St Louis Post-Dispatch
File 631:Boston Globe 1980-2006/Jun 15
         (c) 2006 Boston Globe
File 633:Phil.Inquirer 1983-2006/Jun 15
         (c) 2006 Philadelphia Newspapers Inc
File 638:Newsday/New York Newsday 1987-2006/Jun 15
         (c) 2006 Newsday Inc.
File 640:San Francisco Chronicle 1988-2006/Jun 15
         (c) 2006 Chronicle Publ. Co.
File 641:Rocky Mountain News Jun 1989-2006/Jun 16
         (c) 2006 Scripps Howard News
```

File 702:Miami Herald 1983-2006/Jun 14
         (c) 2006 The Miami Herald Publishing Co.
File 703:USA Today 1989-2006/Jun 15
         (c) 2006 USA Today
File 704:(Portland)The Oregonian 1989-2006/Jun 15
         (c) 2006 The Oregonian
File 713:Atlanta J/Const. 1989-2006/Jun 16
         (c) 2006 Atlanta Newspapers
File 714:(Baltimore) The Sun 1990-2006/Jun 16
         (c) 2006 Baltimore Sun
File 715:Christian Sci.Mon. 1989-2006/Jun 15
         (c) 2006 Christian Science Monitor
File 725:(Cleveland)Plain Dealer Aug 1991-2006/Jun 15
         (c) 2006 The Plain Dealer
File 735:St. Petersburg Times 1989- 2006/Jun 15
         (c) 2006 St. Petersburg Times

15/3,K/1   (Item 1 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
(c) 2006 The Gale group. All rts. reserv.

05262589   SUPPLIER NUMBER: 53203651   (USE FORMAT 7 OR 9 FOR FULL TEXT)
1998 Holiday Guide To Wholesalers and Distributors.
TARDIFF, JILL A.
Publishers Weekly, 23(1)
Nov 9, 1998
ISSN: 0000-0019   LANGUAGE: English   RECORD TYPE: Fulltext
WORD COUNT: 7180   LINE COUNT: 00560

...   shipped next day; all orders shipped via UPS Ground or method
requested. For Christmas delivery, **order** by Dec. 20.
      ASSOCIATED PUBLISHERS **GROUP** (APG)
      Nashville. (800) 327-5113, (615) 254-2450; 24-hour fax (615)
254-2408. Open...

...and Sun. (Dec. 12-Dec. 20), noon-8 p.m. EST. Closed Nov. 26, 27 (
warehouse closed; orders accepted), Dec. 24, Dec. 25, Jan. 1. Books,
calendars, spoken-word audio from...

...allow for method of shipment (UPS, RPS or local carrier). Call local
customer service to **determine** next-day **delivery** order deadlines and
schedules in area. Holiday special: weekend extra 1% starting Nov. 7; call
...the Star System backlist service. Orders received by noon CST shipped
same day; distribution center **customer** **pick - up** service available. For
Christmas delivery, order by Dec. 18.
      DISTRIBOOKS INC.
      Skokie, Ill. (847) 676...

15/3,K/2   (Item 2 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
(c) 2006 The Gale group. All rts. reserv.

04642937   SUPPLIER NUMBER: 18873372   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Delivering the goods.(shipping automation)(Special Issue: Technology)
Macht, Joshua
Inc., v18, n17, p34(6)
Nov 19, 1996
ISSN: 0162-8968   LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 4575   LINE COUNT: 00356

...   of maintaining the fleet - gas, oil, tune-ups - as well as the
costs of the **delivery** manager and depreciation are **calculated** in, we
break even on the delivery fee," he says.
      But the greatest benefit of...only punch a few keys to print out a
customer,s invoice. Not only are **customers** happier because they **receive**
bills faster, explains Setzer, but Uni-four benefits because it gets paid
sooner. "This system...

15/3,K/3   (Item 3 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
(c) 2006 The Gale group. All rts. reserv.

04341535   SUPPLIER NUMBER: 17443511   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Digital library concepts and technologies for the management of library
  collections: an analysis of methods and costs.**

Saffady, William
Library Technology Reports, v31, n3, p221(159)
May-June, 1995
ISSN: 0024-2586   LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 71844   LINE COUNT: 06040

...   data entry, file maintenance, and retrieval operations are
supported by database management software. At retrieval **time** , the
database is searched to **determine** the existence and media addresses of
document images that meet specified parameters. Potentially relevant
database...bibliographic databases can often be accessed from remote
workstations located in offices, classrooms, or homes, **users** must visit
the library to **obtain** required documents or arrange for physical delivery
via mail or courier service. Addressing this limitation...recorded as ASCII
text files on magnetic tapes, diskettes, or other media specified by the
customer .
     To **obtain** a price quote for offshore data-entry, a library can mail
or fax copies of...The link to tomorrow. Unix Review 8 (2): 58-67.
     Miller, R. 1993. From warehouse **to** gateway: A new university library
and a new paradigm. Library Acguisitions: Practice and Theory 17...

  15/3,K/4   (Item 1 from file: 570)
DIALOG(R)File 570:Gale Group MARS(R)
(c) 2006 The Gale Group. All rts. reserv.

01826971   Supplier Number: 58181052   (USE FORMAT 7 FOR FULLTEXT)
**Net Retailers Face A Taxing Question; Are online stores obligated to charge
  sales tax on purchases? It depends on who you ask.(Company Business and
  Marketing)**
Wasserman, Elizabeth
Network World, pNA
Dec 6, 1999
ISSN: 0887-7661
Language: English   Record Type: Fulltext
Document Type: Tabloid; Trade
Word Count: 1307

...   46 states that impose taxes.
     Two electronics stores illustrate the point. CompUSA (CPU) doesn't
collect taxes on online purchases from **shoppers** who live outside Texas,
Massachusetts and Tennessee, where the computer chain's online subsidiary
has...

...includes such catalog retailers as L.L.Bean and Lands' End, are not
obligated to **collect** sales tax from **consumers** in states in which the
stores don't have a physical presence, or "nexus." Most...
...into our overall operations," says David Bullington, VP of tax issues at
Wal-Mart, which **collects** sales tax on online **purchases** . "We continue to
give consideration to setting up a special purpose subsidiary," he adds.
"The...in San Francisco next week.
     But this holiday season may be the make-or-break **period** for some
online retailers in **determining** which will pull ahead of the pack.
Particularly in some of the most competitive arenas...

  15/3,K/5   (Item 1 from file: 635)
DIALOG(R)File 635:Business Dateline(R)
(c) 2006 ProQuest Info&Learning. All rts. reserv.

0838656 97-98998
FISHER, OTHER UPS CUSTOMERS SCRAMBLE
Gaynor, Pamela
Pittsburgh Post-Gazette (Pittsburgh, PA, US) pC.7
PUBL DATE: 970806
WORD COUNT: 513
DATELINE: Pittsburgh, PA, US, Middle Atlantic

TEXT:

    ...huge catalog, now also maintains an elaborate computerized ordering
and inventory system that lets regular **customers** place their **orders**
electronically and **receive** " **just** -in- **time** " deliveries.

    UPS says it normally moves the equivalent of 6 percent of the U.S...

...there were angry confrontations at others as management and other
nonunion workers drove the brown **delivery** vehicles. UPS spokesman Mark
Dickens **estimated** the Atlanta-based company was running at less than 10
percent capacity.
    "We've got...

 15/3,K/6   **(Item 2 from file: 635)**
DIALOG(R)File 635:Business Dateline(R)
(c) 2006 ProQuest Info&Learning. All rts. reserv.

0410585 93-62447
Paperless world: The lesson of electronic data communications
Berry, Pam
Corporate Detroit Magazine (Southfield, MI, US), V10 N8 s1 p40
PUBL DATE: 930700
WORD COUNT: 955
DATELINE: Romulus, MI, US

TEXT:

    ...services.

    For instance, the company uses EDI to evaluate the performance of a
carrier and **determine** whether **delivery** goals have been met. Through
EDI, The Harper **Group** can even pre-clear a **shipment** coming into the
country before it reaches port. The Harper Group office prepares all
entries...

...destination. Services include warehousing, distribution and information
management. The Harper Group has 380 offices and **distribution** **centers**
in 44 countries. A selling point is that manufacturers, relieved of their
transportation burden, can...

...it felt it did best--designing, manufacturing and markcting products.

    The Harper Group arranged to **pick** **up** products at the **customer** 's
manufacturing facilities around the world and transport them by air to a
high-security...

 15/3,K/7   **(Item 1 from file: 476)**
DIALOG(R)File 476:Financial Times Fulltext
(c) 2006 Financial Times Ltd. All rts. reserv.

0010552065   A20000805352-4A-FT
NATIONAL NEWS: Land use may put cyberspace shopping on to terra firma:
  Carlos Grande reports on a shared facilities scheme to meet the rising
  needs of e-commerce
CARLOS GRANDE
Financial Times, London Ed2 ED, P 3
Saturday, August 5, 2000
DOCUMENT TYPE: NEWSPAPER; Stories LANGUAGE: ENGLISH   RECORD TYPE:
FULLTEXT   SECTION HEADING: NATIONAL NEWS
Word Count: 539

Under the schemes, **customers** would be able to **pick   up** internet orders
on the way to or from work from depots shared by several internet retailers
and couriers.

Park-and-ride **customers** could also **collect   goods** bought in city
centre stores when they return to their cars to avoid having to carry heavy
parcels on public transport.

A report commissioned by English Partnerships **estimates** that home
delivery of large white goods or perishable items is 30 per cent more
expensive than shipping...

...have seen share prices tumble as investors baulk at losses from building
and running dedicated **warehouses** .

In the US, Webvan, the internet grocer, plans to spend Dollars 1bn (Pounds
600m) on building **warehouses** . Tesco, which claims to be the world's
biggest internet grocer, with 40,000-50...

Set	Items	Description
S1	8357322	IDENTIF? OR DETERMIN? OR ESTIMAT? OR CALCULAT? OR GAUG? OR FIGURING()OUT OR ASSESS???
S2	1826760	DELIVERY OR TRANSPORT? OR ROUTE OR TRANSIT
S3	4473802	DATE OR TIME OR PERIOD OR WINDOW
S4	737620	SYNCHRONIZ? OR SYNCHRONIS? OR COORDINAT??? OR CO()OCCUR? OR COOCCUR? OR TIMING OR TIMED OR JIT OR JUST(1W)TIME
S5	4365444	AGGREGAT? OR CONSOLIDAT??? OR COLLECT? OR GATHER? OR AMASS OR ACCUMULAT? OR GROUP??? OR BUNDL???
S6	3685526	ORDER? ? OR SHIPMENT? ? OR ITEM? ? OR MERCHANDI? OR PRODUC-T? ? OR GOODS OR PURCHASE? ?
S7	39183	WAREHOUSE? OR DOCK? ? OR (DISTRIBUTION OR SHIPPING OR LOGI-STICS OR FULFILLMENT OR PROCESSING OR STORAGE OR HOLDING)()(C-ENTER? ? OR HUB? ? OR FACILIT?) OR (THIRD OR 3RD)()PARTY()LOG-ISTICS OR 3PL OR 3PLS
S8	5253	(CUSTOMER? OR CONSUMER? OR BUYER? OR PURCHASER? OR SHOPPER? OR USER?)(5N)(PICK()UP OR TRANSFERRED OR OBTAIN OR RECEIVE OR COLLECT OR ACQUIRE)
S9	318395	S1(5N)(S2 OR S3)
S10	10431	S6(5N)S4
S11	62338	S6(5N)S5
S12	39	S7(4S)S8
S13	46	S7 AND S8
S14	205	S7(4S)S11
S15	4	S14 AND S10
S16	4	S14 AND S9
S17	4	S14 AND S8
S18	10	S14 AND (S10 OR S9 OR S8)
S19	7	S18 NOT PY>2000
S20	4	RD (unique items)

File   6:NTIS 1964-2006/Jun W1
       (c) 2006 NTIS, Intl Cpyrght All Rights Res
File   7:Social SciSearch(R) 1972-2006/Jun W2
       (c) 2006 Inst for Sci Info
File   8:Ei Compendex(R) 1970-2006/Jun W1
       (c) 2006 Elsevier Eng. Info. Inc.
File 14:Mechanical and Transport Engineer Abstract 1966-2006/Jun
       (c) 2006 CSA.
File 34:SciSearch(R) Cited Ref Sci 1990-2006/Jun W2
       (c) 2006 Inst for Sci Info
File 94:JICST-EPlus 1985-2006/Mar W2
       (c)2006 Japan Science and Tech Corp(JST)
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
       (c) 1998 Inst for Sci Info

20/3,K/1   (Item 1 from file: 6)
DIALOG(R)File   6:NTIS
(c) 2006 NTIS, Intl Cpyrght All Rights Res. All rts. reserv.

1155674 NTIS Accession Number: AD-A148 878/2
  Product   Performance Agreement Center Proceedings Held at Dayton, Ohio on 18-19 June 1984
  Product Performance Agreement Center, Wright-Patterson AFB, OH.
  Corp. Source Codes: 082597000; 415292
  19 Jun 84   139p
  Languages: English   Document Type: Conference proceeding
  Journal Announcement: GRAI8507
  Order   this   product   from   NTIS   by: phone   at   1-800-553-NTIS   (U.S. customers);   (703)605-6000   (other   countries);   fax   at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.
  NTIS Prices: PC A07/MF A01

  The Air Force Acquisition **Logistics   Center** sponsored the first annual Product Performance Agreement Center (PPAC) Symposium in June 1984. PPAC is a joint AFSC/AFLC   organization that serves as a focal point for warranty data **collection**   and analysis, **coordinating** all **Product** Performance Agreement (PPA) characteristics. The symposium served as an open forum for Government and Industry...

20/3,K/2   (Item 1 from file: 7)
DIALOG(R)File   7:Social SciSearch(R)
(c) 2006 Inst for Sci Info. All rts. reserv.

03012345   Genuine Article#: WK571   No. References: 5
Title: Planning and consolidating   shipments **from a** warehouse
Author(s): Klincewicz JG; Rosenwein MB
Corporate Source: AT&T BELL LABS,CRAWFORDS CORNER RD/HOLMDEL//NJ/07733
     (REPRINT); AT&T BELL LABS,/HOLMDEL//NJ/07733
Journal: JOURNAL OF THE OPERATIONAL RESEARCH SOCIETY, 1997, V48, N3 (MAR)
, P241-246
Publisher: STOCKTON PRESS, HOUNDMILLS, BASINGSTOKE, HAMPSHIRE, ENGLAND RG21
     6XS
ISSN: 0160-5682
Language: English   Document Type: Article
(ABSTRACT AVAILABLE)

Title: Planning and consolidating   shipments **from a** warehouse
Abstract: A typical **warehouse** or distribution centre ships material to
    various customer locations across the country, using various modes...

...on size of shipment, different cost structures and different
    transportation times. Typically, for a given **warehouse** there are
    certain **customer** locations that **receive** frequent shipments of
    material. It is often possible, therefore, for the **warehouse** to
    consolidate different **orders** for the same customer location into a
    single shipment. The transportation mode and the day of shipment must
    be chosen such that the **consolidated   shipment** meets the size
    constraints and arrives within an agreed-upon 'delivery window'. In
    preparing a **warehouse** distribution plan, a planner seeks to achieve
    transportation economies of scale (by **consolidating** two or more
    orders into fewer shipments) while levelling the workload on
    warehouse resources and ensuring that material arrives at a customer
    location during the acceptable delivery window...

...constraints. This paper describes a heuristic solution approach for this
    problem. Computational experiments using actual **warehouse** select
    activity indicate that, for moderate-size problems, the heuristic
    produces solutions with transportation costs...

20/3,K/3   (Item 1 from file: 8)
DIALOG(R)File   8:Ei Compendex(R)
(c) 2006 Elsevier Eng.   Info. Inc. All rts. reserv.

03616193   E.I. No: EIP93040771486
   **Title: Sequencing and batching procedures for minimizing earliness and
tardiness penalty of order retrievals**
   Author: Elsayed, E.A.; Lee, M.-K.; Kim, S.; Scherer, E.
   Corporate Source: State Univ of New Jersey, Piscataway, NJ, USA
   Source: International Journal of Production Research v 31 n 3 Mar 1993. p
727-738
   Publication Year: 1993
   CODEN: IJPRB8   ISSN: 0020-7543
   Language: English

   Abstract: Order retrieval is considered one of the most costly activities
in automated **warehouses** . A recent survey, Warehousing Education and
Research Council's 1986 Survey, identified order picking as...

...every batch is retrieved in one tour (trip) of the automated
storage/retrieval machine. The **grouping** of **orders** into batches
(batching process) is performed based on a penalty function which
incorporates both the earliness and the tardiness of the orders. The
objective is to sequence and **group** the **orders** into batches such that
the penalty function is minimized. We develop efficient procedures for
order sequencing and batching such that **just** -in- **time** **order** retrieval
can be achieved. (Author abstract) Refs.

20/3,K/4   (Item 2 from file: 8)
DIALOG(R)File   8:Ei Compendex(R)
(c) 2006 Elsevier Eng.   Info. Inc. All rts. reserv.

00719492   E.I. Monthly No: EI7806042418   E.I. Yearly No: EI78044441

   **Title: TRANSPORTATION MODE SELECTION MODEL FOR A CONSOLIDATION WAREHOUSE
SYSTEM.**
   Author: Monahan, J. P.; Berger, P. D.
   Corporate Source: Boston Univ, Mass
   Source: Zeitschrift fuer Operations Research, Serie A: Theorie v 21 n 5
Oct 1977 p 211-222
   Publication Year: 1977
   CODEN: ZORTB8   ISSN: 0340-9422
   Language: ENGLISH

   Abstract: A transportation mode selection model for a consolidation
warehouse system is presented. It **determines** the **transportation** mode
to be used by each plant or **warehouse** (point of origin) to ship its
order to the company's **consolidation** point or " central " **warehouse** .
The model considers the tradeoff between the total cost of transporting
items and the maximum time until a complete **order** has reached the
consolidation point. It brings to bare the effect of each possible mode on
(1) buyer transportantion...